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Finanzausschuss – Der Vorsitzende
Platz der Republik 1

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Entwurf eines Gesetzes zur Stärkung des Anlegerschutzes und Verbesserung der Funktionsfähigkeit des Kapitalmarkts

Sehr geehrter Herr Dr. Wissing,

auf den Entwurf eines Gesetzes zur Änderung des Investmentgesetzes und anderer Gesetze nehmen wir höflich Bezug.

Der BIIS Bundesverband der Immobilien-Investment-Sachverständigen e.V. (BIIS) ist der berufliche Zusammenschluss der auf die Bewertung von internationalen Gewerbeimmobilien spezialisierten und von Immobilien-Kapitalanlagegesellschaften nach § 77 InvG bestellten Sachverständigen. Sämtliche Mitglieder des BIIS verfügen über eine hohe fachliche Qualifikation und sind langjährig in der internationalen Bewertungspraxis tätig.

Unsere Stellungnahme beschränkt sich auf die im Entwurf unter Artikel 3 für Offene Immobilienfonds vorgesehenen gesetzlichen Änderungen.

Wir begrüßen die im Entwurf enthaltenen Ansätze, dass Offene Immobilienfonds zukünftig nicht mehr als „Parkplatz“ für kurzfristige Anlagen benutzt werden können. Zugleich merken wir an, dass eine geordnete Auflösung von nicht nachhaltigen Fondskonzepten marktwirtschaftlich sinnvoll ist und keinen Anlass für eine pauschale gesetzgeberische Besorgnis darstellen sollte.

Der Entwurf enthält teilweise Änderungen, die das Produkt für langfristig ausgerichtete Anleger nachteilig verändern könnten. Zugleich regen wir mit diesem Schreiben Änderungen in § 77 InvG (Sachverständigenausschuss) an, die aus unserer Sicht für die Unabhängigkeit der Sachverständigenausschüsse erforderlich sind.

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I. 1. § 77 (Unabhängigkeit der Sachverständigenausschüsse)

Es wird angeregt § 77 Abs. 1 a Satz 2 wie folgt zu ändern:

„(1 a) Ein Sachverständigenausschuss besteht aus 3 Sachverständigen, die als Hauptgutachter oder Nebengutachter an der Bewertung von Vermögensgegenständen mitwirken. Die Zusammensetzung eines Sachverständigenausschusses und dessen Tätigkeiten sind von der Kapitalanlagegesellschaft in **Abstimmung mit dem Sachverständigenausschuss** durch eine Geschäftsordnung festzulegen, deren Muster mit der Bundesanstalt abzustimmen ist...“

Begründung:

Die mit dem Investmentänderungsgesetz eingeführte Pflicht der Kapitalanlagegesellschaft ein Muster der Geschäftsordnung für den Sachverständigenausschuss mit der Bundesanstalt abzustimmen, hat in der Praxis dazu geführt, dass der BVI Bundesverband Investment Asset Management als Vertreter der Immobilien-Kapitalanlagegesellschaften mit der Bundesanstalt ein Muster für die Geschäftsordnung der Sachverständigenausschüsse (28. Februar 2009) ohne Anhörung und verbindliche Beteiligung der Sachverständigenausschüsse und ihrer Vertreter abgestimmt hat. Die alleinige Abstimmung zwischen BVI und Bundesanstalt gewährleistet nicht, dass die fachlichen Belange der unabhängigen Sachverständigenausschüsse angemessen berücksichtigt werden. Die Muster-Geschäftsordnung regelt ausschließlich originäre Tätigkeiten der unabhängigen Sachverständigenausschüsse. So enthält sie Bestimmungen zum Inhalt von Bewertungsgutachten, Objektbesichtigungen und der Erstellung von Geschäftsverteilungsplänen, die gesetzlich verbrieft ausschließlich in das Ermessen der unabhängigen Sachverständigenausschüsse fallen. Es kann deshalb nicht die Sache der Kapitalanlagegesellschaften bzw. des BVI sein, die maßgeblichen Bestimmungen für die unabhängigen Sachverständigenausschüsse allein mit der Bundesanstalt abzustimmen. Es ist auch nicht die Aufgabe der Bundesanstalt - und sie ist hierzu fachlich auch nicht in der Lage - die sachlichen Belange der unabhängigen Sachverständigenausschüsse gegenüber den Kapitalanlagegesellschaften bzw. dem BVI zu vertreten.

I. 2. § 77 (Unabhängigkeit der Sachverständigenausschüsse)

Es wird angeregt die Änderung in § 77 Abs. 2 Satz 7 zu streichen:

Begründung:

§ 77 Abs. 2 InvG stuft die Objektvermietung, den Objektverkauf und die Objektvermittlung zutreffend als konfliktreiche Tätigkeiten ein, die sich nicht mit einer unabhängigen Bewertung vereinbaren lassen.

Ein Angehöriger eines Zusammenschlusses von Sachverständigen sollte für eine Kapitalanlagegesellschaft deshalb weiterhin nur dann tätig sein dürfen, wenn vom Zusam-

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menschluss keinerlei konfliktreiche Tätigkeiten gegenüber der Kapitalanlagegesellschaft erbracht werden (strikte Trennung von Beratung und Bewertung).

I. 3. § 77 (Unabhängigkeit der Sachverständigenausschüsse)

Es wird angeregt § 77 Abs. 3 Satz 1 wie folgt zu ändern:

„(3) Die Bestellung und eine Abberufung aus wichtigem Grund ist von der Bundesanstalt zu genehmigen; das Vorliegen der Voraussetzungen nach Abs. 2 ist hierbei darzulegen.“

Begründung:

Wir schließen uns der Empfehlung des Bundesrates vom 27.10.2010 zur weiteren Stärkung der Unabhängigkeit der Sachverständigenausschüsse an (Drucksache 17/3481). Die Bestellung der Sachverständigen sollte nicht mehr lediglich nur anzeigenpflichtig gegenüber der Bundesanstalt sein. Wir regen ferner an, dass nicht nur die Bestellung sondern auch eine außerordentliche Abberufung eines Sachverständigen oder wie 2009 geschehen gar die Abberufung eines ganzen Sachverständigenausschusses der vorherigen Genehmigung der Bundesanstalt bedarf. Nur auf diesem Weg kann für alle Beteiligten eine ausreichende Rechtssicherheit geschaffen werden und die Anleger können sicher sein, dass die Unabhängigkeit der Sachverständigenausschüsse jederzeit gewährleistet ist.

II. § 79 Abs. 1 Satz 3 (Bewertungsfrequenz)

Wir regen an den jährlichen Bewertungsturnus bei einer Einführung von Kündigungsfristen beizubehalten oder hilfsweise Objektbewertungen auf einen 6-monatigen Regelturnus festzulegen.

Begründung:

Ein nachhaltiger Bewertungsturnus hat sich mit Blick auf die Gefahr prozyklischer Risiken bewährt. Anleger kaufen in aller Regel Anteile auf Basis vergangenheitsbezogener Renditen, sodass Mittelzu- und abflüsse häufig zeitversetzt zur Angebots- und Nachfrageentwicklung an den Immobilienmärkten erfolgen.

Offene Immobilienfonds, die einem Immobilien-Mindestinvestitionsgrad von 51 % unterliegen, konnten wegen des Zeitverzögerungseffektes bislang selbst in starken Immobilienmarktphasen auf der Verkäuferseite stehen und in Abschwungphasen dank weiterhin zufließender Mittel Objekte zu interessanten Ankaufsrenditen erwerben (siehe Grafik 1 zu Mietrenditen der Offenen Immobilienfonds, Transaktionsrenditen und antizyklisches An-/ Verkaufsverhalten der Offenen Immobilienfonds im volatilen Büromarkt

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London von 2005 bis 2010 und Grafik 2 zum allgemein tendenziell antizyklischen Transaktionsverhalten bei Offenen Immobilienfonds von 2006 bis 2010 als **Anlage 1**).

Bei einer monatlichen Bewertungsfrequenz werden rationale Anleger abhängig von der Portfolio- und Fremdkapitalstruktur eines Fonds ggf. nicht mehr davon ausgehen dürfen, dass ein kurzfristiger Abschwung eines Immobilienmarktes durch positive Entwicklungen an anderen Märkten oder in Objekten (z. B. durch Mieterhöhungen, Leerstandsabbau) abgedeckt werden kann. Eine entsprechende Prozyklität mit umgekehrtem Vorzeichen wäre in Aufschwungsphasen gegeben. Aufgrund prozyklisch wirkender monatlicher Bewertungsfrequenzen verfügten beispielsweise die englischen Immobilienfonds auf dem Höhepunkt des Marktes über erhebliche Mittelzuflüsse und mussten Ende 2007 aufgrund rascher Mittelabflüsse frühzeitig im zu Ende gehenden Immobilienzyklus schließen und 2008/2009 in einem schlechten Marktumfeld Objekte verkaufen. Demgegenüber hat der Zeitverzögerungseffekt aufgrund der jährlichen Bewertung bei den eingefrorenen deutschen Fonds dazu geführt, dass diese erst ab dem 2. Halbjahr 2009/2010 in sich bereits wieder erholtene Märkte haben verkaufen können. Eine ähnliche Situation war im Jahr 2005/2006 zu beobachten, als der Fonds der Deutschen Bank grundbesitzinvest aufgrund eines schwachen Inlandsmarktes durch Performance bedingte Abflüsse erst am Ende des Marktzyklus schließen musste und Objektverkäufe in sich schon wieder erholtene Märkte Ende 2005/Anfang 2006 zu Preisen sogar oberhalb der Verkehrswerte möglich waren (siehe Übersicht der Objektverkäufe „eingefrorener“ Fonds während der Aussetzung der Rücknahme als **Anlage 2**).

Die im Kabinettsentwurf vorgeschlagene Verkürzung der Bewertungsfrequenz widerspricht auch den Forderungen der Bank for International Settlement (BIS) in Basel, die zur Vermeidung makroprudensieller Risiken in ihrem Jahresbericht 2010 (Seiten 92 ff. als **Anlage 3**) ausdrücklich die Verwendung von nachhaltigen Through-the-cycle-Bewertungen für Immobilien und andere nicht börslich notierte Vermögensgegenstände anregt.

Ein monatlicher Bewertungsturnus widerspricht darüber hinaus den im Ausland für Offene Immobilienfonds weit überwiegend geltenden Bewertungsintervallen (Länderübersicht als **Anlage 4**). Der Kabinettsentwurf lehnt sich ausgerechnet an Großbritannien als die einzige europäische Ausnahme an, dessen Immobilienmärkte unter hohen Volatilitäten und prozyklischen Risiken leiden.

Wir sind uns bewusst, dass ein nachhaltiger Bewertungsturnus bei einer täglichen Ausgabe und Rücknahme von Fondsanteilen konzeptionell entweder die Einführung von Bewertungsturnus kongruenten Kündigungsfristen und/oder eine Sicherheitsrücklage zur Abfederung von Marktpreis- und Bewertungsrisiken erfordert, um eine Risiko-Arbitrage durch die vor einer Rücknahmeaussetzung gut informierten Anleger zu Lasten der schlechter informierten Anleger auszuschließen. Mit „Risiko-Arbitrage“ ist gemeint, dass besser informierte Anleger vor Rücknahmeaussetzung dem Fonds die risikofreie Cash-Position entziehen und hierdurch die Liquiditäts-, Marktpreis- und Bewertungsrisiken für die Bestandsanleger anteilig weiter erhöhen.

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Als Ausgleich zwischen den Interessen der ein- und aussteigenden Anleger an einer fairen Anteilspreisermittlung und den Interessen der Bestandsanleger an einem nachhaltigen Bewertungsansatz, der keine prozyklischen Risiken begründet und keine Abstriche an der Gutachtenqualität und dem Bewertungsprozess erfordert, halten wir nach einer Kosten-Nutzen-Abwägung ein 6-monatiges Regelintervall für sachgerecht. Ein 6-monatiges Regelintervall würde vollkommen ausreichen, um belegbare Veränderungen in den Objekten und an den lokalen Investmentmärkten so rechtzeitig zu erfassen, so dass zukünftig außerplanmäßige unterjährige Zwischenbewertungen faktisch ausgeschlossen wären.

Die Bewertungsfrequenz ist für direkt und indirekt über Immobiliengesellschaften gehaltene Objekte in jedem Fall synchron zu regeln, da anderenfalls eine regulatorische Wettbewerbsverzerrung die Folge wäre. Fonds, die über einen hohen Anteil an Immobiliengesellschaften verfügen, würden ggf. deutlich weniger volatil sein als Fonds, die Objekte vorwiegend in i. d. R. kostengünstigeren Direktanlage halten.

III. § 81 (Aussetzung der Rücknahme)

Wir regen an den vom BVI unterbreiteten Vorschlag zur Einführung eines sogenannten Teilungsmodells der gesetzlichen Neuregelung zugrunde zu legen.

Begründung:

Das im Kabinettsentwurf vorgesehene „Zerschlagungsmodell“ schließt eine nachhaltige Wiedereröffnung eines einmal eingefrorenen Fonds praktisch aus. Es erhöht für alle Anleger systematisch die Verlustrisiken und erzeugt deshalb auch für die eigentlich bestandwilligen Anleger große Unsicherheiten.

Das Teilungsmodell reduziert demgegenüber die Risiken, da nur noch geringe Portfoliobestandteile zur Liquiditätsgewinnung verkauft werden müssten. Der Vorschlag ist auch dogmatisch überzeugend. Er motiviert die langfristig orientierten Anleger im Fonds zu verbleiben und ordnet verursachungsgerecht allein den rückgabewilligen Anlegern die von ihnen ausgelösten Liquidationsrisiken zu. Das Teilungsmodell reduziert auf diese Weise das Risiko, dass es überhaupt zu einer Aussetzung der Rücknahme bei einem Fonds kommt.

Die aktuell vereinzelt vorgebrachte Idee, dass im Rahmen eines Teilungsmodells das Teilliquidationsportfolio über eine REIT-Umwandlung „liquide“ gemacht werden sollte, halten wir nicht für zielführend.

Zum einen können Anleger bereits heute Anteile im börslichen Zweitmarkt verkaufen, sodass für die Anleger mit einer REIT-Umwandlung keine Verbesserung der heutigen Situation verbunden wäre. Dies gilt insbesondere dann, wenn § 81 kein „Zerschlagungsmodell“ vorsehen sollte, da in diesem Fall am Zweitmarkt keine Liquidationsabschläge gehandelt würden.

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Zum anderen würden bei einer REIT-Umwandlung sämtliche Risiken des Fonds endgültig auf die Anleger verlagert. Die Offenen Immobilienfonds würden nur noch eingeschränkt einem Markttest an den Immobilienanlagemärkten unterliegen, was langfristig die Gefahr von Fehlallokationen und Missmanagement erhöht. Ein schlechtes Fondsmanagement würde nach einer Aussetzung der Rücknahme geradezu incentiviert nicht mehr durch Objektverkäufe Liquidität zu schaffen, da nach einer REIT-Umwandlung die „Assets under management“ und die diesbezüglichen Managementgebühren erhalten blieben. Demgegenüber würde ein gutes Fondsmanagement mit marktgerecht bewerteten und fungiblen Objekten bestraft, wenn es die für die Bedienung der Anteilsrückgaben erforderlichen Mittel durch Objektverkäufe beschafft. Dem Entstehen eines nachhaltigen REIT-Marktes in Deutschland würde mit einem solchen „Entsorgungsmodell“ für nicht hinreichend marktfähige Portfolien/Asset Manager ein Bärendienst erwiesen.

Wir würden uns über eine Berücksichtigung unserer Vorschläge im Interesse der Anleger freuen.

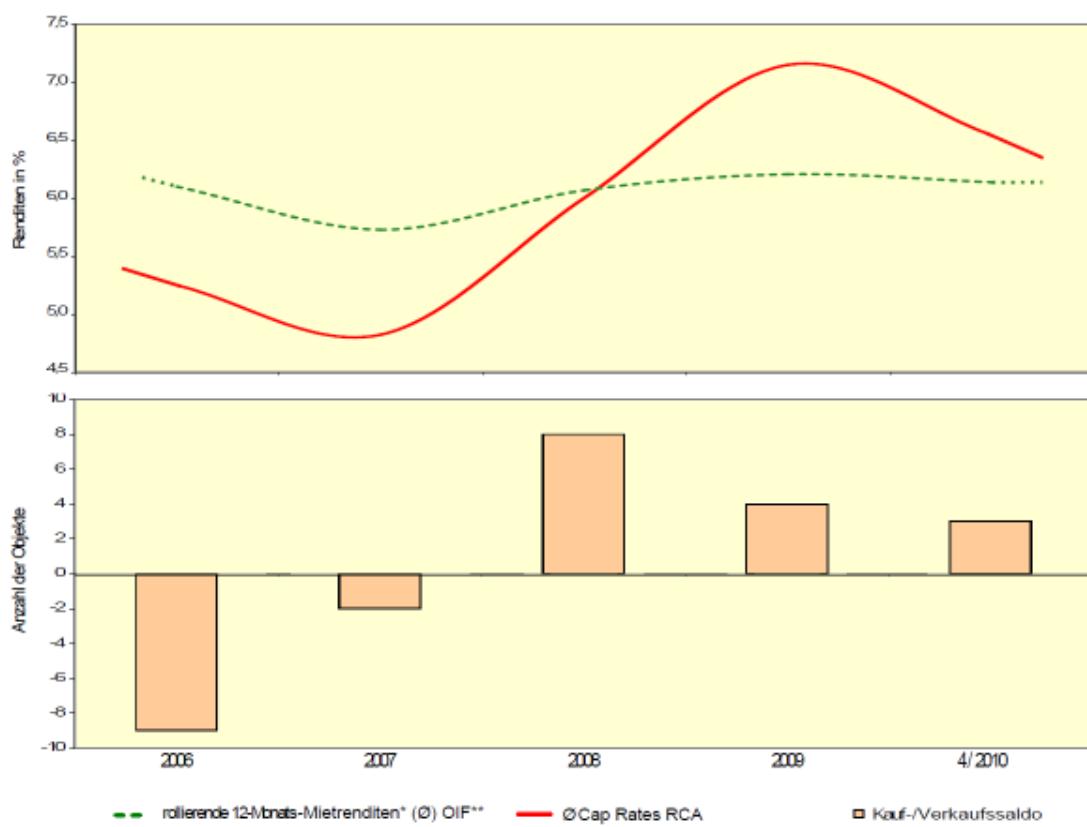
Mit freundlichen Grüßen



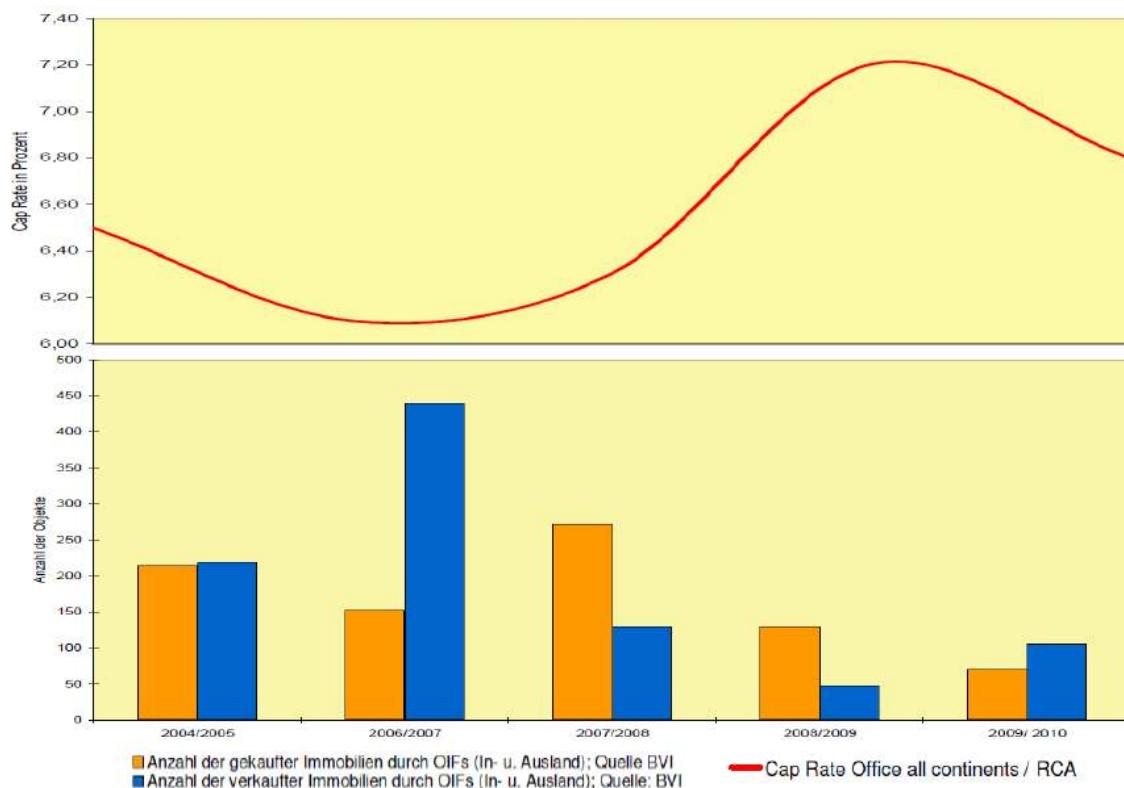
Uwe Ditt
Vorsitzender des Vorstands



Dr. Gernot Archner
Geschäftsführer

Grafik 1

* Mietrendite in % = Bewertungsmiete p.a. / Verkehrswert x 100; **Basis: 102 Büroobjekte in London

Grafik 2

Objektverkäufe "eingefrorener" Fonds während der Aussetzung der Rücknahme

| Nr. | Fondsname | Land | Stadt | Straße, Hausnr. | Verkehrswert* | Direktanlage / Beteiligung | Verkaufsdatum | Verkaufspreis | Spread in % |
|-----------------------|--------------------------|----------------|------------------------|---|-------------------------|----------------------------|---------------|----------------------|---------------|
| 1 | Grundbesitz Europa | Deutschland | Frankfurt | Herriotstraße 4 | 96.200.000 | DA | Dez 05 | 107.000.000 | 11,23 |
| 2 | Grundbesitz Europa | Deutschland | Frankfurt | Olof-Palme-Straße 35 | 95.700.000 | DA | Dez 05 | 100.000.000 | 4,49 |
| 3 | Grundbesitz Europa | Deutschland | Berlin | An der Zinnowitzer Straße / Nordbahnhof | 151.800.000 | DA | Dez 05 | 155.000.000 | 2,11 |
| 4 | Grundbesitz Europa | Deutschland | Celle | An der Hasenbahn 3 | 8.600.000 | DA | Dez 05 | 9.900.000 | 15,12 |
| 5 | Grundbesitz Europa | Deutschland | Düsseldorf | Münsterer Straße 228-234 | 40.500.000 | DA | Dez 05 | 41.700.000 | 2,96 |
| 6 | Grundbesitz Europa | Deutschland | Münster | York-Ring 20-28 / Grevener Straße 69, 71 | 31.100.000 | DA | Dez 05 | 30.900.000 | -0,64 |
| 7 | Grundbesitz Europa | Deutschland | Eschborn | Alfred-Herrhausen-Allee 16-24 | 159.700.000,00 | DA | Feb. 06 | 164.500.000 | 3,01 |
| 8 | Grundbesitz Europa | Großbritannien | London | Ropemaker Street | 135.200.000 | DA | Mrz 06 | 193.000.000 | 42,75 |
| 9 | KanAm GrundInvest | Frankreich | Paris | 5 & 7, Rue Scribe | 82.000.000,00 | DA | Mrz. 06 | 82.100.000 | 0,12 |
| 10 | KanAm GrundInvest | Frankreich | Paris | 1, Avenue du Général de Gaulle | 174.300.000,00 | DA | Mrz. 06 | 232.000.000 | 33,10 |
| 11 | KanAm GrundInvest | Frankreich | Neuilly-sur-Seine | 62-64bis, Boulevard Victor Hugo | 459.200.000,00 | DA | Mrz. 06 | 518.400.000 | 12,89 |
| 12 | KanAm GrundInvest | Frankreich | Asnieres-sur-Seine | 29, Quai Aulagnier | 153.000.000,00 | DA | Mrz. 06 | 153.000.000 | 0,00 |
| 13 | KanAm GrundInvest | Frankreich | Paris | 7 & 9, Avenue de Messine | 124.500.000,00 | DA | Mrz. 06 | 124.500.000 | 0,00 |
| 14 | KanAm GrundInvest | Niederlande | Den Haag | Schenkkade 35-65 / Prinses Beatrixlaan | 184.800.000,00 | DA | Mrz. 06 | 203.000.000 | 9,85 |
| 15 | Grundbesitz Europa | Frankreich | Courbevoie, La Defense | 6-8 allee de l'arche | 447.900.000,00 | DA | Mrz. 06 | 562.500.000 | 25,59 |
| 16 | KanAm US-Grundinvest | USA | Philadelphia | Four Penn Center, 1600 JFK Boulevard | 89.256.198,35 | DA | Mrz. 06 | 90.082.645 | 0,93 |
| 17 | KanAm GrundInvest | Großbritannien | London | E14, East India Dock | 220.100.000,00 | DA | Apr. 06 | 234.900.000 | 6,72 |
| 18 | KanAm US-Grundinvest | USA | Chicago | 333 West Wacker Drive | 161.194.029,85 | DA | Apr. 06 | 166.417.910 | 3,24 |
| Zwischensumme: | | | | | 2.815.050.228,20 | | | 3.168.900.555 | Ø 9,64 |
| 19 | CS Euroreal A | Belgien | Antwerpen | 22-30, Huidenvettersstraat 35-41, Jodenstraat 3 | 47.025.000,00 | DA | Dez. 08 | 55.548.266 | 18,12 |
| 20 | SEB Immoivest | Deutschland | Bremen | Neuenlander Str. 117 | 5.500.000,00 | DA | Jan. 09 | 5.500.000 | 0,00 |
| 21 | DEGI Europa | Deutschland | Mainz | Am Brand 41 | 47.600.000,00 | DA | Jan. 09 | 45.905.000 | -3,56 |
| 22 | AXA Immoselect | Deutschland | Mannheim | O7 Hausnummer 11 und 12 | 29.030.000,00 | DA | Mai. 09 | 29.500.000 | 1,62 |
| 23 | DEGI International | Südkorea | Seoul | 143-40, 41 Samsung-dong | 35.386.340,87 | B (100%) | Mai. 09 | 35.971.115 | 1,65 |
| 24 | AXA Immoselect | Deutschland | Köln | Ehrensstra. 14-16 | 10.540.000,00 | DA | Jun. 09 | 10.750.000 | 1,99 |
| 25 | AXA Immoselect | Italien | Mailand | Via Nizzoli 6/8 | 17.360.000,00 | DA | Jun. 09 | 18.290.000 | 5,36 |
| 26 | TMW Immobilien Weltfonds | Schweiz | Genf | Rue du Grand-Pré 64/66 | 138.510.000,00 | DA | Aug. 09 | 138.640.000 | 0,09 |
| 27 | AXA Immoselect | Deutschland | Düsseldorf | Königsallee 12 | 7.920.000,00 | DA | Aug. 09 | 9.250.000 | 16,79 |
| 28 | AXA Immoselect | Italien | Rom | Via Calabria 46, 48, 54 / Via Belisario 15 | 49.000.000,00 | DA | Nov. 09 | 53.000.000 | 8,16 |
| 29 | DEGI International | Frankreich | Paris | 13, Place de la République | 34.100.000,00 | DA | Aug. 09 | 34.100.000 | 0,00 |
| 30 | Morgan Stanley P2 Value | Niederlande | Amersfoort | Beeldschermweg 4 | 1.200.000,00 | DA | Aug. 09 | 1.205.000 | 0,42 |
| 31 | Morgan Stanley P2 Value | Frankreich | Arcueil | 59, Avenue Vladimir Illitch Lénine | 75.300.000,00 | B (100%) | Sep. 10 | 75.300.000 | 0,00 |
| 32 | Morgan Stanley P2 Value | Singapur | Singapur | 8 Draycott Park | 91.400.000,00 | B (100%) | Sep. 10 | 91.400.000 | 0,00 |
| 33 | TMW Immobilien Weltfonds | USA | Dulles (Sterling), VA | 22340 Dresdner Street | 24.360.000,00 | DA | Nov. 09 | 24.580.000 | 0,90 |
| 34 | KanAm grundinvest Fonds | Frankreich | Lyon | Quai Charles de Gaulle 84, 94 | 60.000.000,00 | DA | Dez. 09 | 61.800.000 | 3,00 |
| 35 | KanAm grundinvest Fonds | Kanada | Montreal | 100 Chemin De La Pointe-nord Brossard | 60.200.000,00 | B(100%) | Mrz. 09 | 52.473.000 | -12,84 |

| Nr.: | Fondsname | Land | Stadt | Straße, Hausnr. | Verkehrswert* | Direktanlage / Beteiligung | Verkaufsdatum | Verkaufspreis | Spread in % |
|-----------------------|--------------------------|----------------|--------------------|--------------------------------|-------------------------|----------------------------|---------------|----------------------|----------------|
| 36 | DEGI International | Großbritannien | London | 100 New Bridge St | 126.445.000 | DA | Feb. 10 | 126.376.455 | -0,05 |
| 37 | TMW Immobilien Weltfonds | Schweiz | Pfäffikon (Zürich) | Schützenstraße 4/6 | 54.720.000,00 | DA | Feb. 10 | 56.150.000 | 2,61 |
| 38 | KanAm US-Grundinvest | USA | Nashville | Opry Mills Mall | 168.267.000,00** | B (50,99%) | Mrz. 10 | 154.700.000 | -8,06 |
| 39 | KanAm US-Grundinvest | USA | Milpitas | Great Mall of Bay Area | 158.069.000,00** | B (50,99%) | Mrz. 10 | 145.300.000 | -8,08 |
| 40 | KanAm US-Grundinvest | USA | Washington | 1899 Pennsylvania Avenue | 131.000.000,00 | DA | Sep. 10 | 151.100.000 | 15,34 |
| 41 | KanAm US-Grundinvest | USA | Minneapolis | 50 South Sixth Street | 185.000.000,00 | DA | Sep. 10 | 180.000.000 | -2,70 |
| 42 | KanAm US-Grundinvest | Kanada | Aurora (Toronto) | 275 Wellington Street East | 27.400.000,00 | DA | Jul. 10 | 19.501.753 | -28,83 |
| 43 | KanAm US-Grundinvest | USA | Orlando | The Sun Trust Building | 28.000.000,00 | DA | Aug. 10 | 23.500.000 | -16,07 |
| 44 | DEGI Europa | Großbritannien | London | 30 Finsbury Square | 113.424.000,00 | DA | Apr. 10 | 112.262.690 | -1,02 |
| 45 | DEGI Europa | Großbritannien | London | 75 King William St | 77.251.000,00 | DA | Mai. 10 | 77.000.000 | -0,32 |
| 46 | DEGI Europa | Deutschland | Hürth | Theresienhöhe 35, "Hürth Park" | 190.100.000,00 | DA | Okt. 10 | 157.300.000 | -17,25 |
| 47 | DEGI Europa | Frankreich | La Défense (Paris) | 17, Place de Reflets | 220.000.000,00 | B (100%) | Sep. 10 | 220.000.000 | 0,00 |
| 48 | KanAm US-Grundinvest | USA | Washington | Evening Star | 156.275.000,00** | B (95%) | Mai/-Jun. 10 | 180.000.000 | 15,18 |
| Zwischensumme: | | | | | 2.370.382.340,87 | | | 2.346.403.279 | Ø -1,01 |
| GESAMT: | | | | | 5.185.432.569,07 | | | 5.515.303.834 | Ø 6,36 |

| Nr.: | Fondsname | Land | Stadt | Straße, Hausnr. | Verkehrswert* | Direktanlage / Beteiligung | Verkaufsdatum | Verkaufspreis | Spread in % |
|-----------------------|-------------------------|-------------|-------------------------|---|-----------------------|----------------------------|---------------|---------------|-------------|
| 49 | Morgan Stanley P2 Value | Niederlande | Amersfoort | Hardwareweg 9 | 1.800.000,00 | B (100%) | Jul. 10 | k.A. | k.A. |
| 50 | Morgan Stanley P2 Value | Niederlande | Soesterberg | Willem Stutlaan 5 / Amersfoortsestraat 26 | 9.500.000,00 | B (100%) | Jul. 10 | k.A. | k.A. |
| 51 | KanAm US-Grundinvest | Kanada | Toronto | Corporate Plaza | 34.800.000,00 | DA | Aug. 10 | k.A. | k.A. |
| 52 | KanAm US-Grundinvest | Kanada | Montreal | 8000 Blaise-Pascal Avenue | 12.500.000,00 | DA | Jul. 10 | k.A. | k.A. |
| 53 | KanAm US-Grundinvest | Kanada | Boucherville (Montreal) | 1411, 1421, 1451 Ampere Street | 35.000.000,00 | DA | Sep. 10 | k.A. | k.A. |
| 54 | KanAm US-Grundinvest | Kanada | Laval (Montreal) | 1313 Boulevard Chomedey | 15.300.000,00 | DA | Sep. 10 | k.A. | k.A. |
| 55 | DEGI Europa | Italien | Rom | Via Georgio Ribotta | 88.320.000,00 | DA | Ende 2010 | k.A. | k.A. |
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VII. Macroprudential policy and addressing procyclicality

We must use the opportunity to establish macroprudential frameworks ...

... to address the risk of joint failures from linkages and common exposures ...

... and the vulnerability of the financial system to procyclicality

Addressing procyclicality and countercyclical macroeconomic policy are related

Macroprudential policy frameworks are critical to putting the financial system on a more stable foundation. The financial crisis has accelerated efforts to develop them.¹ And authorities are acquiring greater experience with using prudential instruments for system-wide goals. The opportunity to establish credible macroprudential frameworks firmly must not be squandered.

The broad goal of macroprudential policy is to limit systemic risk – the risk of financial system disruptions that can destabilise the macroeconomy.² To implement macroprudential policy, instruments typically used in the prudential regulation and supervision of individual financial institutions are adapted to limit risk in the financial system as a whole (see box).

Macroprudential policy limits systemic risk by addressing the two key externalities of the financial system. The first is joint failures of institutions because of interlinkages and common exposures among them. Chapter I discusses a range of initiatives under way to reduce vulnerabilities arising from these sources.

The second externality is procyclicality. Procyclicality is the phenomenon of amplifying feedbacks within the financial system and between the financial system and the macroeconomy. As we have seen recently, procyclicality can promote the emergence of unsustainable booms. As boom turns to bust, procyclicality can magnify the disruption and cause a deep economic recession.

Addressing procyclicality is closely linked to traditional countercyclical macroeconomic policy. And likewise, the development of an effective framework to address procyclicality raises some questions that are familiar from the development of fiscal and monetary policy. For example, how should the objective be defined? What is the right balance between instruments that vary countercyclically and static measures that act as automatic stabilisers? How much room should be allowed for discretion as opposed to rules? Who should decide on the instrument settings? And what should be the relationship with macroeconomic policies, especially monetary policy? In this chapter, these questions will be examined as we describe the essential elements of a macroprudential framework to address procyclicality. Before proceeding, however, we emphasise three broad points.

¹ See, for example, Group of Twenty, *Enhancing sound regulation and strengthening transparency*, March 2009; and M Brunnermeier, A Crockett, C Goodhart, A Persaud and H S Shin, "The fundamental principles of financial regulation", *Geneva Reports on the World Economy*, 11, July 2009.

² For an elaboration, see J Caruana, *Systemic risk: how to deal with it?*, paper, BIS, 12 February 2010, www.bis.org/publ/othp08.htm.

What is a macroprudential instrument?

The term “macroprudential” has become so popular since the crisis that its use has spread to many policy measures whose primary goals lie beyond the specific realm of financial stability.^① Such indiscriminate extension risks impeding and obscuring policy development, and thus undermining public support for macroprudential policy.

Many policy functions – including monetary, fiscal and exchange rate policy – can, and often do, promote financial stability in one way or another. But only instruments operated with the explicit primary objective of promoting the stability of the financial system as a whole, and which have the most direct and reliable impact on financial stability, should be thought of as macroprudential.

Those tools are prudential tools. Macroprudential policy essentially broadens the perspective of traditional prudential policy, whose tools promote sound practices and limit risk-taking at the level of individual financial institutions and instruments. The definition of a macroprudential instrument certainly has grey areas, and the suitability of tools can change as the structure of the economy and financial system changes. For example, reserve requirements are seeing increasing use in emerging market economies for financial stability purposes, and could be seen as macroprudential to the extent that they limit liquidity risk.

Conceiving of the core set of macroprudential instruments as overlays to existing prudential instrument settings, or as adjustments to those settings, has the practical advantage of clearly distinguishing macroprudential measures from microprudential settings of the instruments. Implementation in the form of overlays highlights the independence of the macroprudential function and the difference between the macroprudential and the microprudential perspectives. It clarifies the focus of macroprudential policy, which is to target the stability of the financial system as a whole, rather than that of individual institutions within it. Moreover, this rigorous definition of macroprudential instruments helps keep governance arrangements simple and thus more likely to promote accountability and clear policy.

^① For more extensive discussion of the use of the term, see P Clement, “The term ‘macroprudential’: origins and evolution”, *BIS Quarterly Review*, March 2010, pp 59–67.

First, the macroprudential objective should not promise more than policymakers can deliver. In particular, the objective should not be defined in terms of managing the economic cycle. An objective of eliminating credit cycles or targeting asset prices would also reach too far. Rather, the most realistic objective is to strengthen the resilience of the financial system to the emergence of financial strains. This objective is achievable through the well timed, countercyclical building-up and releasing of capital and other buffers in the financial system. Such an approach should also help restrain excessive credit growth and unsustainable asset price dynamics.

The macroprudential objective should be realistic

Second, the instruments used to promote resilience should be set as much as possible using simple rules and guidelines, such as constraints on extreme risk-taking and links to clear indicators of systemic risk. Such an emphasis on simple rules will help policymakers manage the public’s typically strong resistance to countercyclical actions during a boom. Closely tying instrument settings to risk indicators that are not well understood and whose reliability is not well established should be avoided.

Instruments should be set as much as possible using simple rules

Third, central banks will need to be closely involved in the development and implementation of macroprudential policy. That imperative reflects both the deep experience of central banks in system-wide analysis and intervention and the close, two-way relationship between addressing procyclicality and conducting monetary policy.

Central banks need to be closely involved ...

... and monetary policy must lean more against the build-up of financial system risks

Several caveats are important. There is no silver bullet that will eliminate financial system instability. Frameworks will need to reflect country-specific circumstances. Improving financial system resilience will not prevent economic recessions. And finally, monetary policy should be an essential partner in promoting financial stability. In particular, monetary policy must lean more against the build-up of financial system risks. It can do that while retaining its focus on price stability by lengthening its effective policy targeting horizon.

Essential elements of a macroprudential framework

The essential elements of a macroprudential framework consist of: a clearly defined and realistic objective; an operating strategy; choices about sectoral specificity; governance arrangements; sensitivity to economy-specific circumstances; and international coordination.

A clearly defined and realistic objective

The objective for macroprudential policy must aim for a clear but achievable reduction in systemic risk. Given the current state of our knowledge, stability can be most reliably achieved by emphasising strengthening of the resilience of the system through countercyclical management of the system's buffers against shocks.³ The objective could include mitigating the build-up of excesses in credit growth and asset prices, but we should recognise that that is much more elusive. It would strain our current knowledge and probably require measures that are less well tested. The objective should not go so far as to aim explicitly at eliminating credit booms and unsustainable asset price increases.

In contrast, the use of prudential instruments to manage buffers countercyclically is not new. The most effective method for increasing the strength of the system is to ensure that adequate buffers are available and released during downturns. That would reduce the risk of fire sales and credit crunches in the downturn, and might also moderate financial ebbs and flows by restraining risk-taking during the boom.

Many instruments have been applied in such a manner and others are under development. Some measures aim to reduce short-termism and other procyclical features of decision-making in financial institutions. Their imposition need not depend on prevailing financial and economic conditions (Table VII.1).

Other instruments constrain balance sheet structure (eg capital, liquidity or provisioning standards), characteristics of lending contracts (eg maximum loan-to-value ratios) or other types of risk exposure (eg limits on currency mismatches) directly. They can be set once and for all, or varied according to changing assessments of systemic risk (Tables VII.2 and VII.3).

The most efficient way to create countercyclical buffers is to build them up during booms. Although still at an early stage and generally not done in the

³ See BIS, *Addressing financial system procyclicality: a possible framework*, Note for the Financial Stability Forum Working Group on Market and Institutional Resilience, September 2008.

| Measures to reduce procyclicality caused by decision processes | |
|--|---|
| Objective | Intervention |
| Improve risk measurement by banks | Require the use of through-the-cycle or conservative inputs to risk models |
| Raise awareness of systemic risk | Regularly publish official assessments of vulnerabilities |
| Reduce procyclicality in financial reporting | Require through-the-cycle valuations |
| Enhance market discipline | Require disclosure of risk positions, including uncertainties in measuring them |
| Reduce compensation incentives to take excessive risk | Require longer horizons for risk-adjusted employee performance measurement; back-load bonuses |

Table VII.1

context of an explicit macroprudential objective, such an approach has been used more extensively since the crisis, and further proposals are under review.⁴ The Basel Committee on Banking Supervision, for example, is using this approach in its recommendations for the reform of banking regulation and supervision.⁵

Recent evidence suggests that the use of traditional prudential instruments for macroprudential purposes does help to enhance financial system resilience.⁶ In particular, the fairly widespread use of such measures in Asian economies to strengthen banks in the region over the past decade or so might help explain why those banks were less affected by the exuberance in property markets.

However, the overall experience to date does not suggest that countercyclical variations in buffers have powerful and lasting effects on credit and asset prices. Despite the fairly active use of measures related to property lending in Asia, the region's economies continue to see quite large and frequent property price cycles.

Yet the benefits of successfully moderating both phases of the credit and asset price cycle are clearly worth pursuing over the longer term. An approach to actively restrain credit and asset market excesses in booms could develop with improved knowledge of the relationships between macroprudential instrument settings and financial and economic fluctuations. The approach might require more restrictive or broad applications of the instruments and greater reliance on judgment and discretion. Because the role of macroprudential policy in macroeconomic policy would be more prominent in

Tools used thus far seem to have been effective in enhancing resilience ...

... but their impact on financial booms is untested

⁴ See, for example, Financial Stability Forum, *Report of the Financial Stability Forum on addressing procyclicality in the financial system*, April 2009.

⁵ See Basel Committee on Banking Supervision, *Strengthening the resilience of the banking sector*, December 2009.

⁶ See Committee on the Global Financial System, "Macroprudential instruments and frameworks: a stocktaking of issues and experiences", *CGFS Papers*, no 38, May 2010.

that situation, macroprudential governance arrangements would have to be stronger to manage the interaction with monetary policy.

Materially moderating credit and asset price cycles would maximise the contribution of macroprudential policy to macroeconomic stabilisation and hence would maximise its support of monetary policy. But experience thus far suggests that an ambitious macroprudential objective specified in such terms risks unintended consequences and should be avoided at this stage.

The best approach to restraining excesses in credit and asset prices would be achieved by a combination of macroprudential policy and monetary policy leaning against the build-up of imbalances. Each alone should not be expected to do the full job.

Operating strategy

Macroprudential operations can differ in terms of how much and how often the instruments are adjusted in response to movements in systemic risk, and in terms of whether those adjustments are governed by rules or discretion. Instrument settings might even be completely fixed – “set and forget” – and still act as automatic stabilisers by reducing the scope for extremes of risk-taking.

| Prudential instruments to directly constrain elements of financial institution activity | | |
|---|--|--|
| | Instrument | Mechanism |
| Lending contracts | Caps on LTV ratios for property lending | Limits lender's exposure to property market downturn; limits highly leveraged property investment |
| | Caps on ratios of debt service to income for household lending | Limits chances of borrower default; limits highly leveraged property investment |
| Funding contracts | Countercyclical variation in minimum margins or haircuts on funding contracts (tied to capital requirements) | Discourages underpricing of systemic risks created by secured lending with low haircuts; reduces risk of sharp contraction in the supply of secured funding if risk perceptions of collateral quality are abruptly revised |
| Financial institution balance sheets | Countercyclical capital surcharge | Builds up countercyclical capital buffers in good times to restrain risk-taking, and runs down the buffers in bad times to allow the financial system to absorb emerging strains more easily |
| | Adjustments to risk weights | Ensures that capital buffers are sensitive to build-ups of risk in specific sectors |
| | Statistical provisioning | Reduces risk of underprovisioning during booms by anticipating the impairments expected to arise when the economy turns down |
| | Caps on loan-to-deposit ratio, core funding ratio and other liquidity requirements | Reduces the tendency to rely on short-term or unstable funding markets to support rapid lending growth |

Table VII.2

| Countercyclical prudential instruments in use or proposed | |
|--|---|
| In use | |
| Caps on LTV ratios for property lending | Hong Kong SAR, Korea, Malaysia, Singapore |
| Caps on ratios of debt service to income for household lending | Hong Kong SAR, Korea |
| Adjustments to risk weights | India, Turkey |
| Statistical provisioning | Spain |
| Caps on loan-to-deposit ratio, core funding ratios, reserve and other liquidity requirements | Argentina, China, Hong Kong SAR, Korea, New Zealand |
| Proposed | |
| Countercyclical variation in minimum margins or haircuts on funding contracts (tied to capital requirements) | Proposed by the Committee on the Global Financial System |
| Countercyclical capital surcharge | Under consideration by the Basel Committee on Banking Supervision |

Table VII.3

The use of fixed ratios, or absolute limits, in upswings has been quite common. They have been applied to loan terms (eg loan-to-value (LTV) ratios, ratios of debt service to income, and margin limits),⁷ currency mismatches⁸ and, less frequently, loan loss provisioning through the use of long-term average loss experience ("through the cycle" or "dynamic" provisions).⁹

Greater use of set-and-forget instruments is currently under consideration. The capital reforms advanced by the Basel Committee on Banking Supervision, for instance, base minimum capital requirements for trading books on the assumption of stress conditions rather than on recent loss history, which varies highly procyclically.¹⁰ Similarly, the Committee on the Global Financial System has recommended consideration of margin requirements based on through-the-cycle valuations of collateral assets, which would reduce the procyclical sensitivity of margins to financial and economic conditions.¹¹

Fixed limits on risk-taking have been used fairly often during upswings

⁷ For the use of LTV ratio limits, risk weights and other measures to restrain property lending, see, for example, S Gerlach and W Peng, "Bank lending and property prices in Hong Kong", *Journal of Banking and Finance*, vol 29, issue 2, February 2005, pp 461–81; Central Bank of Malaysia, *Financial stability and payment systems report 2009*, March 2010; and Reserve Bank of India, *Report on trend and progress of banking in India 2008–09*, October 2009.

⁸ See M Goldstein and P Turner, *Controlling currency mismatches in emerging markets*, Institute for International Economics, Washington DC, April 2004.

⁹ See J Saurina, "Loan loss provisions in Spain: a working macroprudential tool", Bank of Spain, *Revista de Estabilidad Financiera*, vol 17, November 2009, pp 11–26.

¹⁰ See Basel Committee on Banking Supervision, *Strengthening the resilience of the banking sector*, December 2009.

¹¹ See Committee on the Global Financial System, "The role of margin requirements and haircuts in procyclicality", *CGFS Papers*, no 36, March 2010.

Instrument settings can be fixed and act as automatic stabilisers ...

... or vary according to developments in indicators of systemic risk

Discretionary adjustments have often been made in response to property market exuberance

For bank capital, one can set fixed buffers above the regulatory minima that can be released, or at least be allowed to be drawn down, as banks incur losses.

Fixed settings for instruments can still be automatically stabilising to the extent that their incidence, or “bite”, varies over the cycle. For example, a maximum LTV ratio fixed at a low level will be more binding during a credit boom, when banks seek to expand property lending, than in a bust, when heightened risk aversion reduces their propensity to extend loans with a high LTV ratio. At the same time, fixed instruments need to be designed with care to avoid inducing procyclicality. For example, if binding during the upswing, minimum capital requirements can constrain risk-taking. But if they become binding as strains emerge, they can encourage hasty shedding of risky assets and tighter credit conditions.

Instrument settings that vary according to developments in indicators of risk can be tied tightly to the indicators or only loosely. For example, capital buffers might be built up opportunistically, when capital is cheap, and varied in only a roughly countercyclical way. Alternatively, leading indicators of system-wide financial distress could be relied on more rigidly for steering instrument settings.

The development of systemic risk measures to guide instrument settings is under way. Work at the BIS and elsewhere suggests that simple indicators – based on simultaneous deviations from historical norms of both the credit/GDP ratio and asset prices – can fairly reliably signal financial distress years ahead, in real time and out of sample. As leading indicators of systemic risk improve, the instrument settings could respond to them more sensitively.¹² Ultimately, with enough improvement in modelling, policymakers could link instrument settings closely to systemic risk to maintain it within an acceptable range, in a manner akin to the use of inflation forecasts in inflation targeting regimes.

In practice, policymakers have tended to rely heavily on discretionary adjustments to instrument settings that are only loosely linked to quantitative risk indicators. Especially in Asia, the adjustments have been made in connection with property-related lending during financial upswings, in response to concerns with overheating. Authorities have cited developments in property prices, growth in property sector credit, secondary market sales and construction activity as risk indicators warranting the actions. Adjustments have included tightening limits on loan contract terms such as LTV ratios, raising risk weights for regulatory capital, raising reserve and other liquidity requirements and, sometimes, limiting foreign currency exposures. Often, policymakers have made more than one adjustment at the same time – eg modifying LTV ratios while limiting the concentration of lending to certain sectors (Table VII.4). They have typically adjusted instrument settings at intervals of a few years, but the degree of activism has varied across countries.

¹² See C Borio and M Drehmann, “Assessing the risk of banking crises – revisited”, *BIS Quarterly Review*, March 2009, pp 29–46.

There are good reasons to base the adjustment of instrument settings on simple and transparent rules. The main advantage of rules is that, once in place, they do not require continuous justification. If well structured and durable, they can reduce uncertainty. They can also contribute to automatic stabilisation by reducing lags in recognition and decision-making and by precommitting authorities to a tightening of instrument settings when needed. Precommitment can be especially important in a boom, when the financial industry, politicians and the public will all strongly challenge any discretionary tightening on the grounds that the outlook is rosy. Moreover, the temptation to believe that “this time things are different” can be very powerful for everyone, including the authorities themselves. Rules can thus be particularly helpful in relieving the pressure on supervisors to abstain from restraining actions during economic expansions.

A range of domestic and international initiatives, including a project within the Basel Committee’s capital reform programme, are examining rules for countercyclical capital buffers. An example of such a rule would be to set the buffers as a function of above-trend credit expansion and other rough indicators of systemic risk. Rules could also specify that adjustments will be made only if the indicators exceed certain thresholds. The better the signal value of the indicators, the tighter the thresholds. The ability of rules to help overcome the lobbying problem is less dependent on their precise form than on their role in tying policy action to observable indicators.

Well structured rules can precommit policymakers and act as automatic stabilisers

The precise form of rules is less important than their reference to observable indicators

| Examples of discretionary prudential interventions in response to property market developments | | |
|--|----------------------------|--|
| Economy | Date of first intervention | Intervention |
| Hong Kong SAR | 1991 | Limits on LTV ratios (LTV limits) varying by value of property; supervisory letters encouraging prudence in residential property lending; advice to limit to industry average the ratio of property-related lending to total loans for use in Hong Kong SAR; advice to limit growth rate of residential mortgages to nominal GDP growth rate |
| Malaysia | 1995 | LTV limits; limits on loan growth in property sector |
| Singapore | 1996 | LTV limits |
| Korea | 2002 | LTV limits and limits on ratio of debt service to income applied to specific property lending markets defined regionally and with variation depending on maturity and collateral value |
| India | 2005 | Risk weights and provisioning requirements for housing and commercial real estate, differentiated by size and LTV ratios; requirement for board-level policy on real estate exposure covering exposure limits, collateral and margin |

Table VII.4

However, no rule can be effective under all circumstances. Some degree of discretion will inevitably be necessary. Discretion allows policymakers flexibility to employ a wide range of risk indicators and to make judgmental assessments about the evolution of systemic risk. Discretion also allows tailoring of responses to the nature of the build-ups in risk-taking and vulnerabilities (as long as these are identifiable in real time). Discretionary measures are also harder to circumvent than a known and predictable rule.

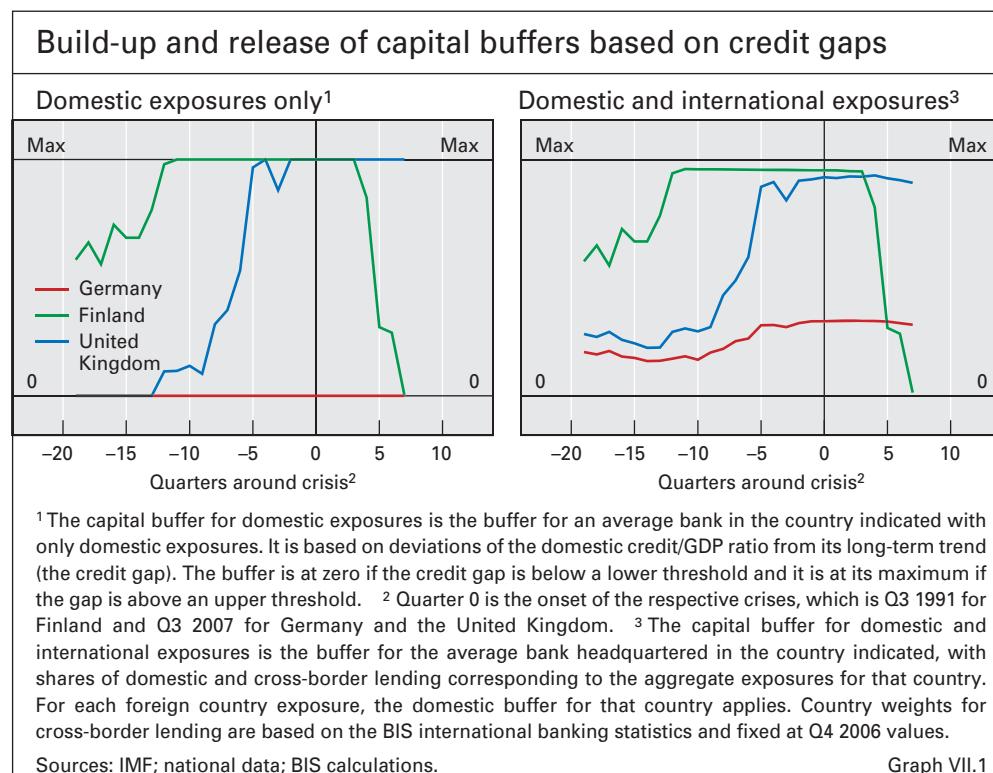
The design of countercyclical capital buffers illustrates these issues. As discussed in last year's Annual Report, it is hard to design simple rules linking the buffers to a small number of macroeconomic indicators that would reliably build up and release buffers at the right time. For example, the credit/GDP ratio works well during the build-up phase, but it tends to lag the emergence of strains and so is slow in releasing the buffers (Graph VII.1).

What is needed is a variable that is both a leading indicator of financial distress during the boom and a contemporaneous indicator of distress when it emerges. Because such a variable might well not exist, some discretion is probably inevitable in the operation of capital buffers.

Sectoral specificity

Sector-specific interventions are less blunt ...

Policymakers can apply instruments broadly across the financial sector or target exposures to specific sectors of the economy if these pose a threat to the system as a whole. Localised sources of risk might warrant a targeted, sectoral approach to avoid bluntly hitting the whole economy. For example, the real estate sector is a popular target, as it has often been a source of financial instability.



However, sector-specific strategies can present some difficulties too. They are less effective in protecting the whole system if they can be circumvented. And because they can stray into (or be misrepresented as) credit allocation policy, they put a heavy load on governance arrangements to keep policy intentions properly focused and clear. And finally, they require more information and judgment concerning the economy-wide impact of sectoral developments. Policymakers should therefore be cautious about taking highly sector-specific approaches.

... but might be circumvented more easily and stray into credit allocation

The design of countercyclical capital requirements for banks illustrates the issues of sectoral specificity. Linking the increase of capital buffers to a rise in bank lending to the real estate sector would ensure that the buffers take account of the systemic risks emanating from that sector. However, it would not address the indirect exposures arising from the transmission of problems in the sector to the financial system and wider economy. Moreover, banks might respond to a narrowly imposed measure by relaxing loan terms in other areas to maintain their overall loan growth. The temptation to apply ad hoc measures to a growing list of credit instruments and sectors would be strong.

Governance

Governance mechanisms are needed both to constrain discretion and to provide the independence needed for discretion to be exercised with some insulation from lobbying pressures. Another reason for the first element we addressed – a clear and realistic objective – is that it makes governance simpler.

Macroprudential policy needs carefully designed governance

However, measurement of the macroprudential objective, which is important for the accountability of policymakers, is challenging.¹³ The concept of financial stability is multidimensional. It is also elusive compared with, say, price stability. The financial system might be fragile for a very long time before financial distress emerges. And even if vulnerabilities can be measured reliably, they might build up only gradually and so fail to signal a clear-cut case for action. In the meantime, excessive risk-taking can be masked by surging asset prices, low measured leverage, compressed risk premia and subdued volatility. Even if the objectives cannot be precisely specified, however, the strategy and intended actions for promoting financial stability need to be clearly articulated.

Another challenge is that regulators and supervisors, who control the instruments, have tended – or been required – to focus on the safety and soundness of individual institutions rather than on the system as a whole. As a result, they may tend to be less familiar with macroeconomic considerations. By contrast, central banks have an edge in understanding the behaviour of markets and the relationship between the financial system and the real economy. Indeed, it is mostly central banks that have taken the discretionary measures noted above in response to signs of overheating. Central banks have a stronger incentive to activate tools for macroprudential purposes (such as by modifying lending terms system-wide) to complement their macroeconomic policy functions.

Instruments, know-how and objectives should be well aligned

¹³ See C Borio and M Drehmann, "Towards an operational framework for financial stability: 'fuzzy' measurement and its consequences", *BIS Working Papers*, no 284, June 2009.

Specific authorities with clear mandates and control over the instruments are desirable

New and specific institutional structures would be desirable to support further development of macroprudential frameworks. Those arrangements should bring together the macroeconomic and financial market expertise of central banks with the prudential expertise of financial regulators and supervisors. Specific authorities are needed, with clear mandates, powers and control over instruments. Financial stability committees, modelled along the lines of current monetary policy committees, are one option.

Such arrangements should preserve the independence of central banks, including financial independence. But they would also have significant implications for central bank accountability. Financial stability decisions may in many cases require more interaction with the government than monetary policy decisions, especially under crisis management conditions.

More interaction with the government need not compromise central bank autonomy. It does imply, though, a need for well specified coordination mechanisms, and for clarity about the central bank's financial stability mandate and strategy. Accountability can be promoted by requiring that actions and decision-making processes be disclosed to the public or reviewed by the legislature. These procedures are common in both monetary policy and financial stability policy. However, central bank reporting on financial stability to date has been generally less frequent and less policy-oriented than that on monetary policy. That will probably need to change.

Economy-specific circumstances and international aspects

Economy-specific circumstances matter ...

Authorities will choose objectives, strategies, instruments and governance arrangements that reflect their economy-specific circumstances. For example, to date, macroprudential interventions have been more frequent in bank-dominated financial systems, which offer fewer opportunities for circumventing the measures (eg through securitisation). The interventions also seem to have been more common in economies with fixed or managed exchange rates (such as Hong Kong SAR and other Asian economies) or in countries within currency unions (such as Spain), where the scope for using official interest rates for macroeconomic stabilisation purposes is limited or non-existent.

The likelihood of international variation in macroprudential frameworks and settings also highlights the need for international coordination. Instrument settings will have to recognise that financial developments are not synchronised across countries and that financial institutions operate across borders. For example, settings for capital buffers should relate to an institution's exposures to systemic risk across all the countries to which it is exposed, whether due to cross-border lending or to operations in host countries. Taking international exposures into account can make a big difference to the size and evolution of the capital buffers (Graph VII.1).

Close cooperation between home and host authorities will be inevitable. And some responsibility will have to shift to host authorities for deciding on the settings that apply to exposures in their jurisdictions and for advising home authorities of local financial conditions.

Implications for monetary policy

The implementation of macroprudential frameworks will affect the behaviour of the financial system and hence alter the monetary policy transmission mechanism. Monetary policy will need to take account of the influence of macroprudential actions on asset prices and yields.

By stabilising the financial system, a successful macroprudential policy will lighten the burden on monetary policy in several ways. It will reduce the frequency and intensity of financial disruptions that cause or amplify economic fluctuations. It will enhance the effectiveness of monetary policy by preventing financial distress from blunting the impact of interest rate changes. And perhaps most importantly, if macroprudential measures are effective, monetary policy will face less pressure to cut interest rates unduly in order to address threats to financial stability in the downturn.

Most of the time, both policies – macroprudential and monetary – will be in the same phase of tightening or loosening. However, their relative efficacies will still need to be weighed carefully. For example, if inflation risks are emerging, macroprudential measures cannot take the place of interest rate increases. Macroprudential measures are well suited to enhancing the resilience of the financial system, but their effects on aggregate demand and inflation expectations are weak and uncertain compared with those of interest rates.

Sometimes, however, macroprudential policy and monetary policy will move in opposite directions, most obviously when the financial system is under stress but inflation risks are a threat. Under such circumstances, macroprudential settings might be loosened to ease the stress, while monetary policy is simultaneously tightened to reduce inflationary pressures. Such a combination does not indicate policy conflict. Rather, it illustrates how the two policies can complement each other.

In a system with a macroprudential framework, monetary policy will still be primarily responsible for price stability. Ebbs and flows in financial activity can still cause major economic fluctuations even if the financial system remains resilient to them. And recessions and inflation threats can still arise without a significant contribution from financial fluctuations.

Monetary policy must, however, increase its contribution to the promotion of financial stability if it is to attain its own longer-term macroeconomic goals. Experience shows that a monetary policy strategy narrowly focused on stabilising inflation, looking out over a short horizon of about two years, is not sufficiently forward-looking to ensure financial stability, and is thus not sufficient to stabilise inflation over the longer term. Credit and asset prices have boomed during periods of low and stable inflation as well as during high inflation. Therefore, with a relatively short forecasting horizon, monetary policy could inadvertently accommodate or even contribute to the build-up of financial vulnerabilities. Monetary policymakers must give greater weight to that concern by extending the horizon of their targeting period.

Moreover, for the reasons discussed in the previous section, one should not necessarily expect nascent macroprudential policy aimed at enhancing the resilience of the financial system to materially restrain credit and asset price

Successful monetary policy and macroprudential policy will complement each other ...

... and influence each other's instrument settings

Monetary policy will still be focused on price stability ...

... but will also need to play a bigger role in promoting financial stability

booms too. The potential impact on credit growth of building larger buffers during the boom is not yet known. In contrast, the influence of monetary policy on broader credit conditions is relatively well understood.

Monetary policy frameworks do not need extensive adjustment to take account of financial stability. Systemic risk builds up over a long time. Adding a few years to the monetary policy targeting horizon, beyond the two years ahead commonly focused upon, would help monetary policymakers to weigh longer-term threats to financial stability, including the impact of interest rate settings, against nearer-term inflation. The result would be a more comprehensive assessment of the balance of risks facing the economy. Many central banks are already moving in this direction.

A financial stability objective for monetary policy is not necessary if policy horizons are lengthened

Central bank modelling and target horizons that incorporate longer-term risks to financial stability obviate the need for an explicit financial stability mandate for monetary policy. Such an approach would make clear that financial stability is part of the widely accepted concern with macroeconomic stability. But an explicit financial stability mandate for monetary policy might still be helpful because, in a booming economy with low inflation, it could alleviate the pressure on the central bank to refrain from monetary tightening. In that situation, the financial stability mandate would allow the monetary authority to tighten with the aim of countering longer-term threats to stability.

In any case, certain broad features of governance arrangements will be critical in preserving the credibility of the central bank's commitment to price stability: clear mandates and strategies for the macroprudential and monetary policy functions, operating independence, mechanisms that ensure effective public communication of the decisions taken, and ways of addressing any trade-offs that might emerge. Here, too, the arrangements will depend on country-specific circumstances, including the central bank's role in prudential regulation and supervision.

Summing up

Preserving financial and macroeconomic stability over the long term requires implementing carefully designed macroprudential frameworks and adjusting prevailing monetary policy frameworks. The current policy consensus provides a unique opportunity to accomplish those tasks.

The challenge for macroprudential policy is to establish a framework that is effective and gains public support over time. Macroprudential policy clearly cannot be an economic cure-all and should not be presented as one – we will continue to see recessions even under conditions of financial stability. Public expectations need to be kept aligned with what policy frameworks can actually deliver.

Given the evidence on what is achievable, the objective of macroprudential policy at this stage should emphasise strengthening the resilience of the financial system. Pursuing that objective successfully could also help restrain excessive credit growth and unsustainable asset price dynamics. Over time, as we learn more, we can correspondingly enlarge the framework to include greater emphasis on the moderation of credit and asset price cycles.

The resilience of the financial system can be strengthened by using simple macroprudential tools. Fixed limits, automatic stabilisers and rough adjustments of instrument settings – that is, adjustments commensurate with the reliability of the available indicators of systemic risk – can be implemented fairly easily. Particular sectors, such as real estate, can be targeted when it is clear that they are frequent sources of system-wide problems. But, in general, macroprudential policy should be cautious about targeting economic sectors too precisely, because that can resemble credit allocation policy and because the system-wide character of macroprudential policy needs to be established firmly.

Macroprudential policymakers should design governance arrangements carefully to ensure a sound basis for implementation. A degree of operational independence for macroprudential policy is essential, but beyond such general considerations, governance arrangements will reflect country-specific circumstances.

Successful macroprudential policy will support monetary policy. But the conduct of monetary policy must nevertheless adapt as macroprudential frameworks are developed and implemented. In addition, to maximise its contribution to both financial and macroeconomic stability, monetary policy needs to look beyond near-term inflation. Lengthening the policy horizon would naturally allow monetary authorities to consider financial stability more fully. In doing so, they would in fact promote price stability more effectively over the longer term.

Anlage 4

| Land | Bewertungsfrequenz | | | |
|----------------|--------------------|--------------|---------------|-----------|
| | Jährlich | Halbjährlich | Quartalsweise | Monatlich |
| England | X | | X | x |
| Niederlande | | | X | |
| Irland | X | | x | |
| Frankreich | X | X | | |
| Italien | X | x | | |
| Deutschland | X | | | |
| Spanien | X | | | |
| Schweden | X | | | |
| Norwegen | X | | | |
| Dänemark | X | | | |
| Belgien | X | | | |
| CEE | X | | | |
| Polen | X | | | |
| Portugal | X | | | |
| Finnland (KTI) | X | | | |
| Österreich | X | | | |
| Schweiz | x | | | |

Quelle: Expert group report, 13. März 2008