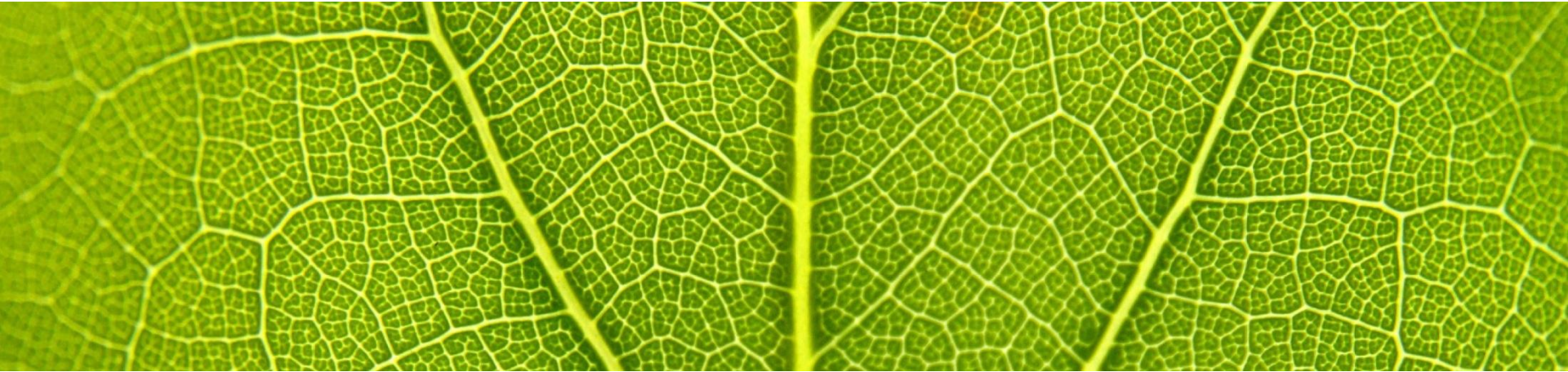


ECOFYS



sustainable energy for everyone



Introduction to NAMAs

1st Autumn School of the International Partnership on
Mitigation and MRV 15-23 October 2012

18 October 2012

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Origin of NAMAs

Paragraph 1 (b) (ii) of the Bali Action Plan of 2007:

*" [...] **Nationally appropriate mitigation actions** [developed] by developing country Parties in the context of sustainable development, **supported** and enabled by technology, financing and capacity building, in a **measurable, reportable and verifiable** manner."*

Key aspects of a NAMA

A NAMA is a voluntary intervention by a developing country government:

- Which is in line with national and/or local development priorities
- Which receives support from domestic and/or international sources
- Which has effect on reducing GHG emissions either directly or indirectly
- Which is measurable, reportable and verifiable ("MRVable") to ensure transparency of the NAMA outcomes

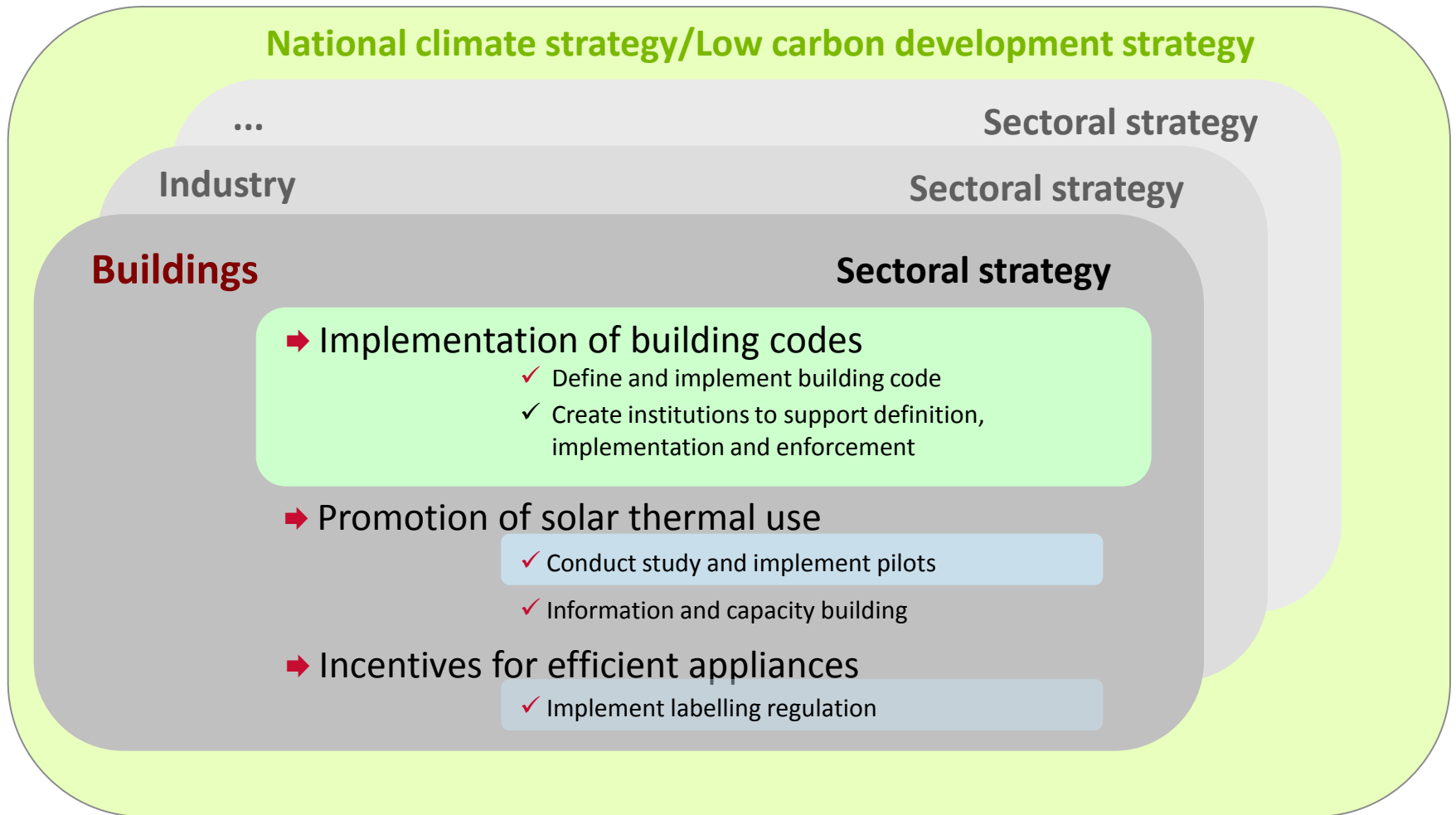
NAMA typology



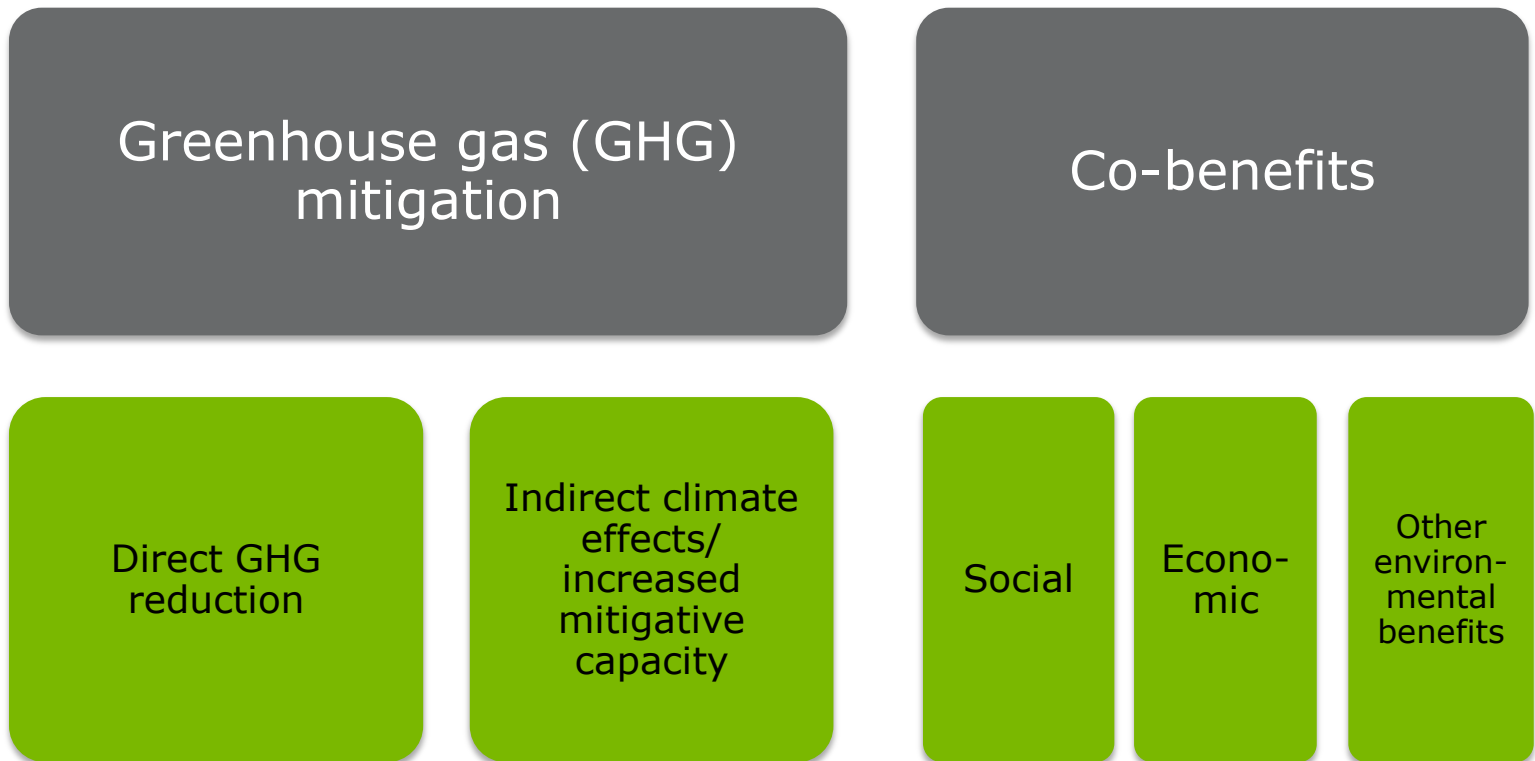
- NAMAs can be:
 - **Strategies** (e.g. renewable strategy – wind, solar, tidal)
 - **Policies** (e.g. energy efficiency standard, Feed-in tariff)
 - **Programmes** (e.g. energy efficient lighting programme)
 - **Projects** (e.g. Bus Rapid Transit lane)



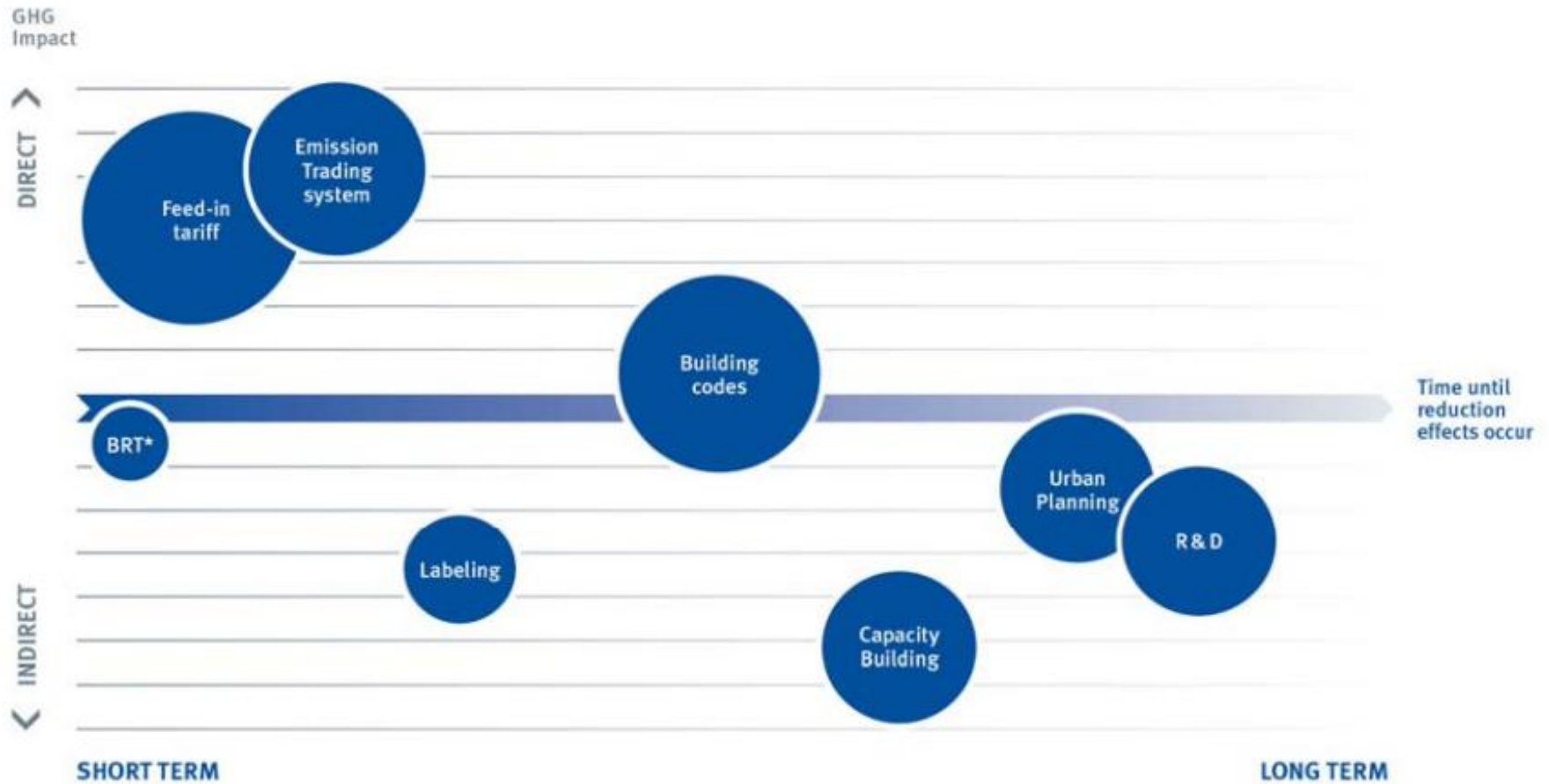
Potential scope of a NAMA



Impacts of NAMAs



NAMA GHG reduction impacts



Monitoring, reporting and verification (MRV) of NAMAs

Internationally supported NAMAs

Domestically MRVed

+

International measurement, reporting and verification

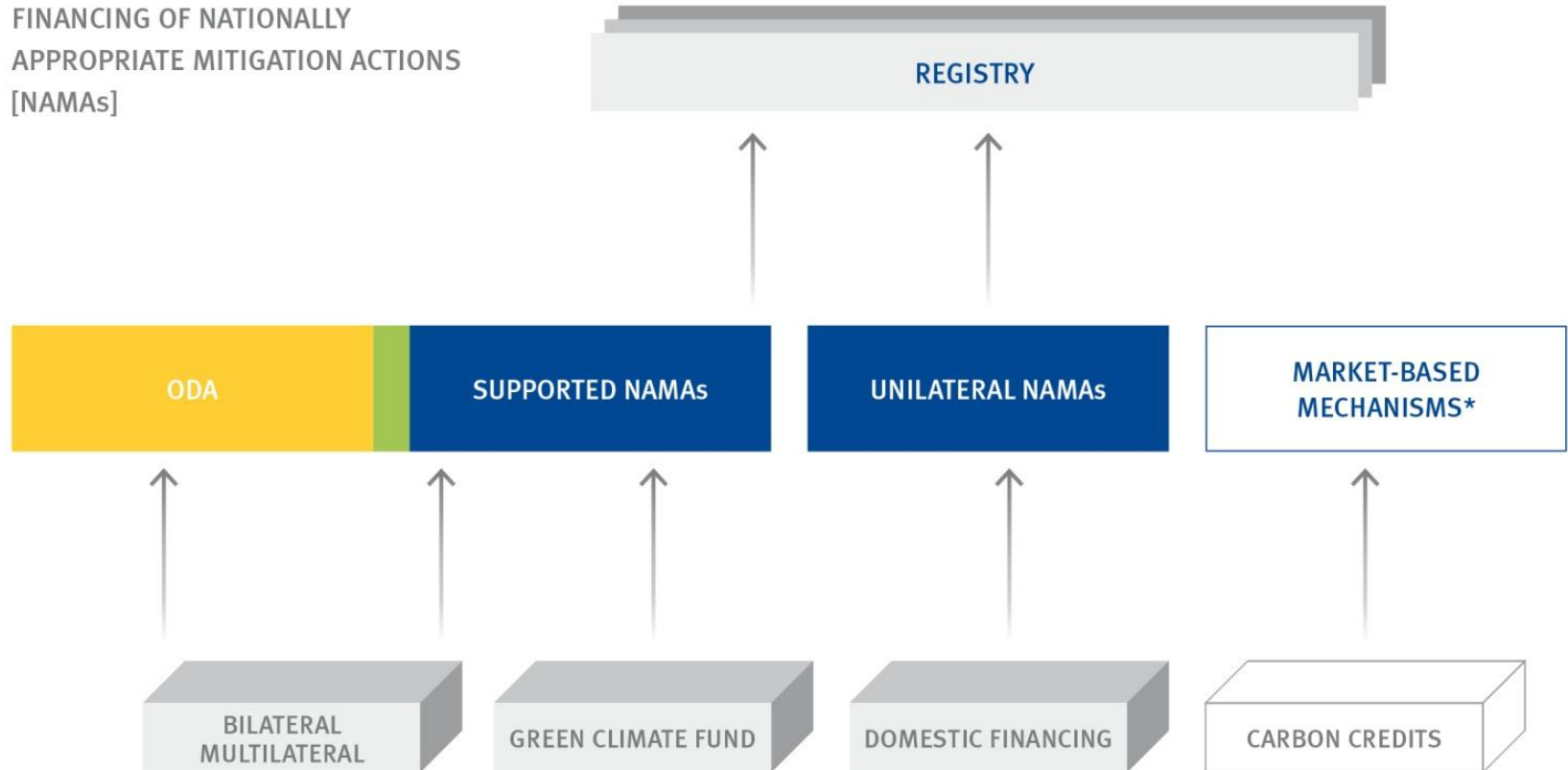
Unilateral NAMAs

Domestically MRVed in accordance with general guidelines (= through national communications and biennial update reports?)

+ International consultations and analysis of biennial update reports

NAMA Policy Architecture

FINANCING OF NATIONALLY APPROPRIATE MITIGATION ACTIONS [NAMAs]



Source: Ecofys, 2011

Institutional Framework

- No rules or definitions of NAMAs and NAMA process officially agreed
- No agreed procedures
- however, some common/best practice can already be observed
- NAMA Registry agreed

Sources of NAMA support

- Funds under the UNFCCC including the Global Environment Facility (GEF) and the Green Climate Fund (GCF);
- Other funds such as multilateral funds and bilateral financing;
- Private funds, including private sector investments and potentially the carbon market (if Parties to the UNFCCC decide that NAMAs are eligible to generate carbon credits).

www.nama-database.org

The screenshot shows the homepage of the NAMA database website. At the top left is the logo "NAMA database" in green and black. To the right is a language selection dropdown menu labeled "Select Language" and a note "Powered by Google Translate". Below this is a dark navigation bar with links for "Home", "NAMAs", "Browse Database", "Contribute", "Resources", and "About", along with a search bar and "Go" and "Search" buttons. Underneath the navigation bar are tabs for "Page" and "Discussion", and buttons for "Read", "View source", and "View history". The main content area features the title "NAMA database wiki" and the ECOFYS logo with the tagline "sustainable energy for everyone". A paragraph of text states: "This wiki contains a database of Nationally Appropriate Mitigation Actions (NAMAs) happening around the world. The objective is to share these activities so that countries and other". Below the text is a world map with the "NAMA database" logo in the top left corner. The map shows several countries highlighted in green, including Mexico, Brazil, Argentina, South Africa, India, China, and Indonesia. To the left of the map are navigation controls: a compass, a zoom-in (+) and zoom-out (-) button, and a vertical scale bar.

- WIKI Format – open platform
- Complementary to the UNFCCC NAMA registry
- Includes 52 NAMAs
- Other relevant information, e.g. NAMA Templates

Thank you!

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Draw a NAMA

What is a NAMA? /

What do you associate with NAMAs?

Please take a piece of paper provided and quickly note down whatever comes to your mind!

It can be

- 1 sentence
- 1 word
- or draw a little picture!

Discuss in groups of 3 for a few minutes

Stick your paper to the wall afterwards

NAMA Finance

- New and additional funds agreed:
 - US\$30 bn as fast start finance for 2010 – 2012
 - „mobilize“ US\$100bn per annum by 2020
- No NAMA has been implemented/financed yet – some getting closer
 - Availability of finance for implementation of NAMAs is unclear – finance currently focused on NAMA development
 - Need to provide finance to build confidence
- Green Climate Fund established in Durban
- Important role of the private sector

The UNFCCC NAMA registry

- UNFCCC NAMA registry to be operational in 2013 (set-up was agreed at COP 2010 in Cancun)
- Deployment of the prototype is expected for COP 18 in November 2012
- Further details will be presented this afternoon