

»» Smart Solutions for Sustainable Cities

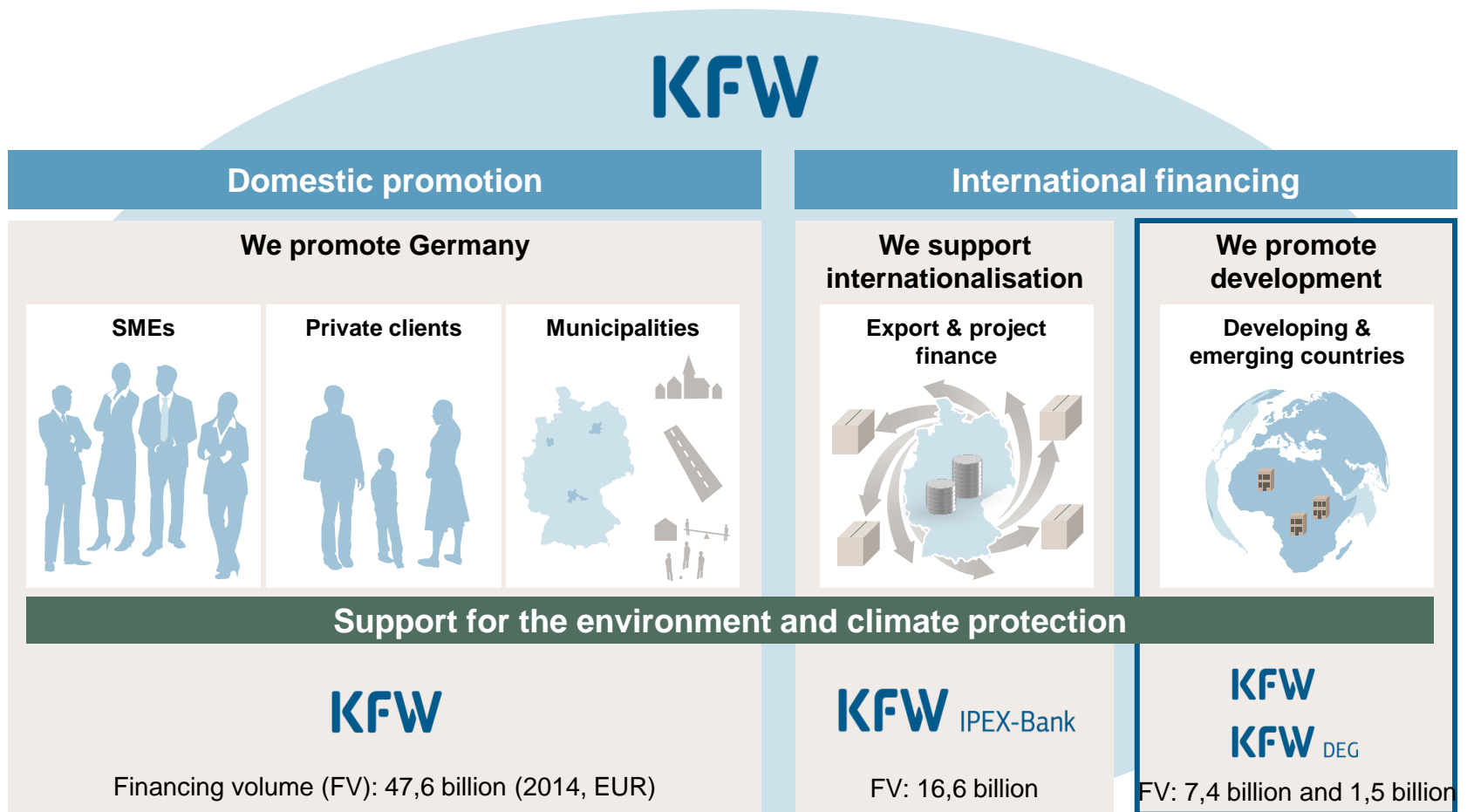
Michael Gruber, Sen. Economist for Urban Development and Transport

ISOCARP Congress 2015, Rotterdam

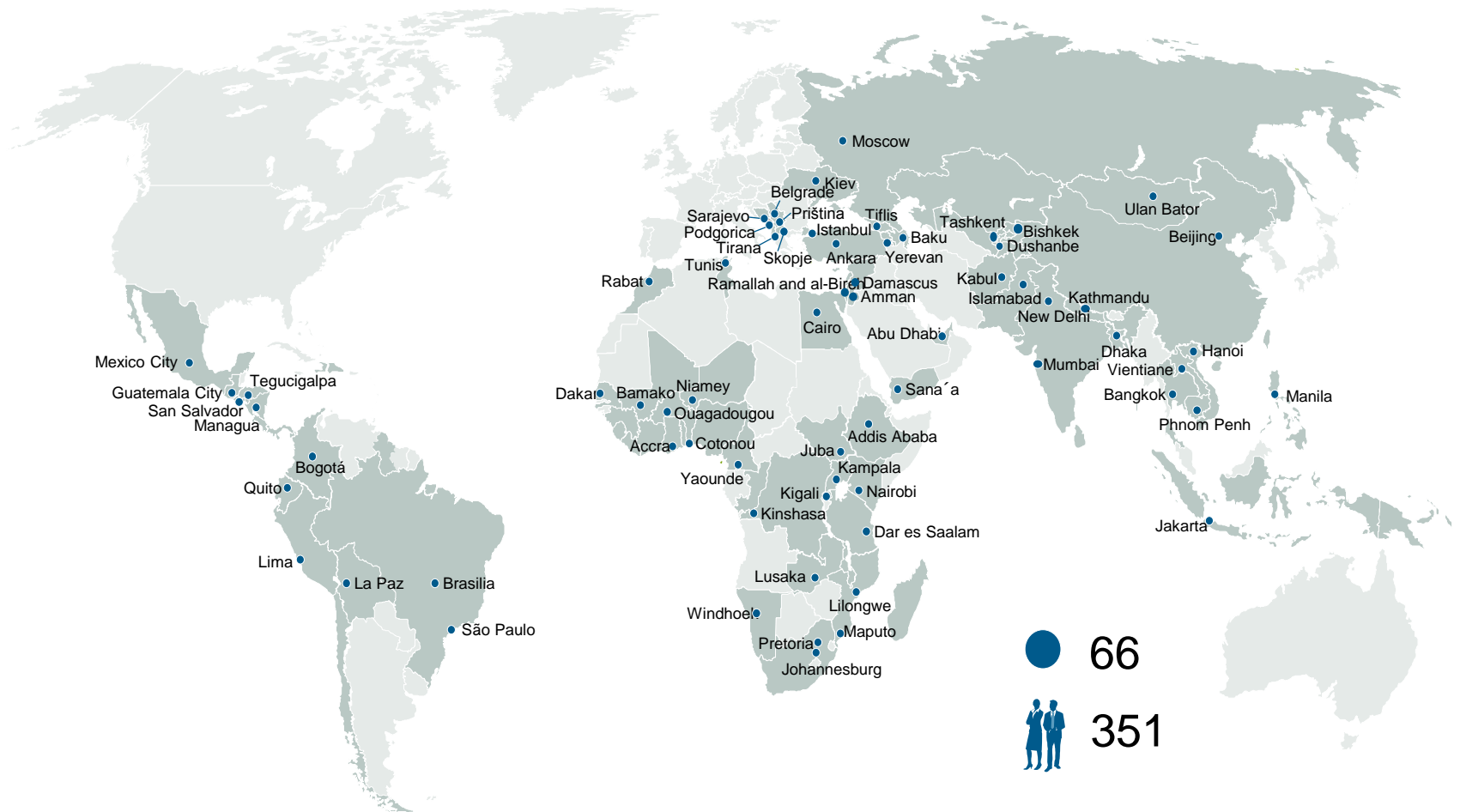
Bank aus Verantwortung

KFW

»» KfW Development Bank as part of the KfW Group



»» Offices of KfW Development Bank and DEG



»» Key success factors for sustainable urban infrastructure financing from KfW's experience

Sound planning:

- get priorities right, well-prepared best investment option
- -> planning cost is well invested!

Sound financials:

- consider life cycle cost (do not neglect O&M),
- diversify municipal income basis (local taxes and tariffs, central transfers, borrowing)

Sound governance:

- strong project implementation,
- effective operation,
- responsive services to people

»» KfW offers funding and competence from German and international urban financing:

KfW finances 20% of municipal infrastructure investments in Germany (5bn EUR p.a.)

- setting standards (e.g. “KfW low energy buildings”)

Worldwide, KfW has financed 14,5 bn EUR for urban development over 5 years.

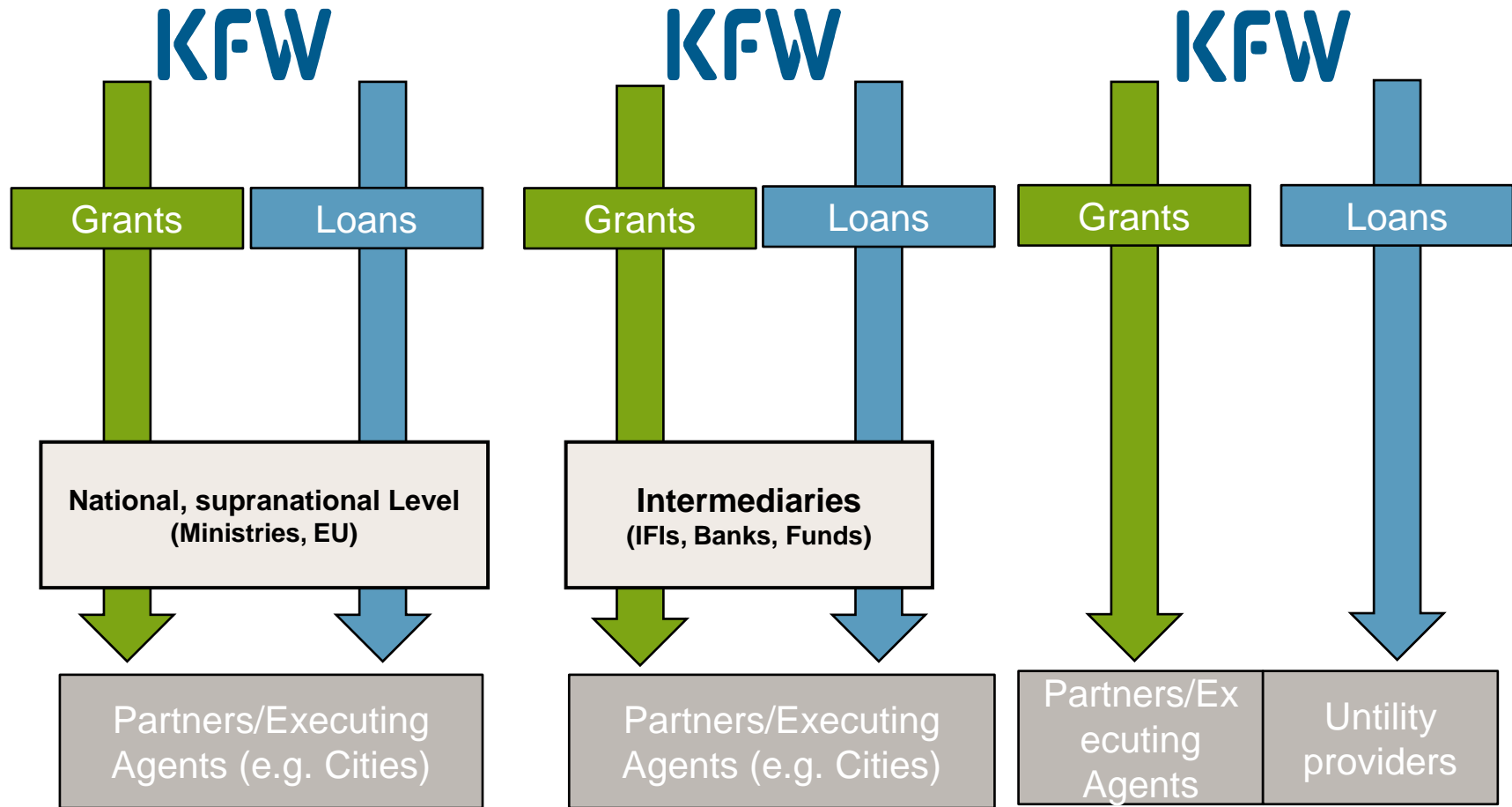
Our particular focus and expertise is on environmental and energy efficient infrastructure

Our assets:

- Broad set of instruments (preparatory grants, investment loans, capacity building)
- Accompanying the whole project cycle (preparation – implementation – operation)
- Untied aid, but offering partnership with German industry and cities

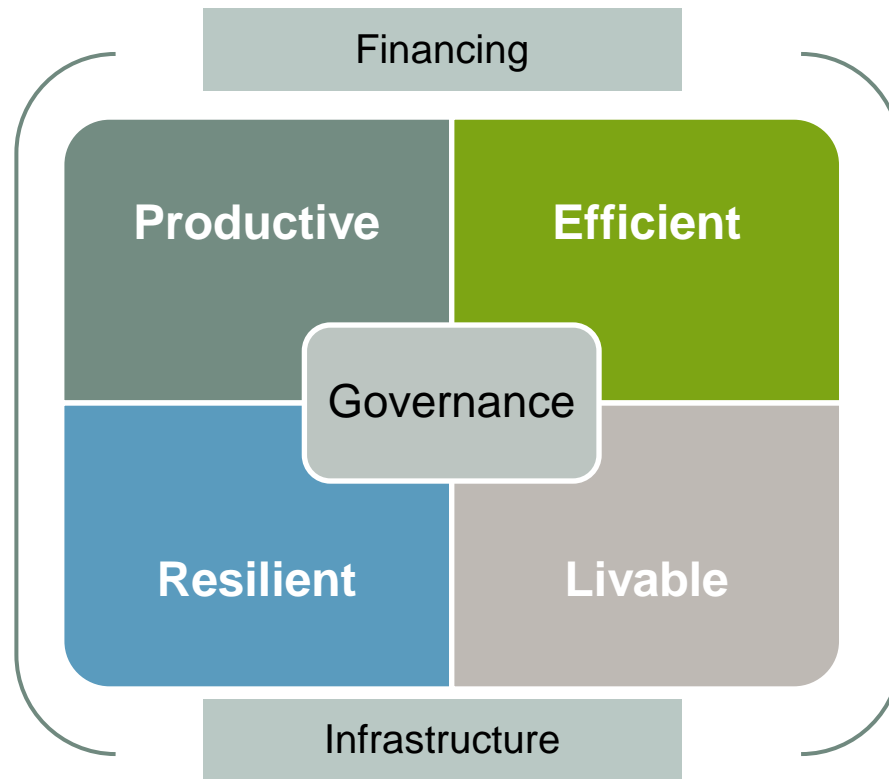
»» KfW Development Bank

Financing Projects and Programmes



»» Sustainable Cities are our goal

PERL-Cities Approach





»» Thank you very much!

»» KfW Project Examples: Productive Cities



Productive

- Local economic infrastructure, South-East Europe (MIDF)
- Regional SME Funds, MENA-Region
- Financing innovation of growing businesses, India

»» KfW Project Examples: Efficient Cities



Efficient

- Environmentally friendly waste-water treatment, China
- Green housing construction, Mexico
- Supporting urban mobility (China) or NMT (South Africa)
- Progressive waste-management for sustainable urban development, Indonesia

»» KfW Project Examples: Resilient Cities

- Urban climate adaptation in Beira, Mozambique or Khulna, Bangladesh
- Protection of habitats, infrastructure and ecosystems in coastal regions, Tunisia
- Funds for climate insurances, Caucasus



Resilient

»» KfW Project Examples: Livable Cities

- Environmentally friendly urban development, India
- Reliable and efficient urban water provision, Peru
- Cultural and recreational spaces in Kabul, Afghanistan
- Violence prevention and peaceful coexistence, South Africa and Central America
- Decentralization via eAccountability in Togo, Benin, Ruanda



Livable