

**2017 IRENA Legislators Forum  
IRENA Seventh Assembly**



# **Financing renewable energy**

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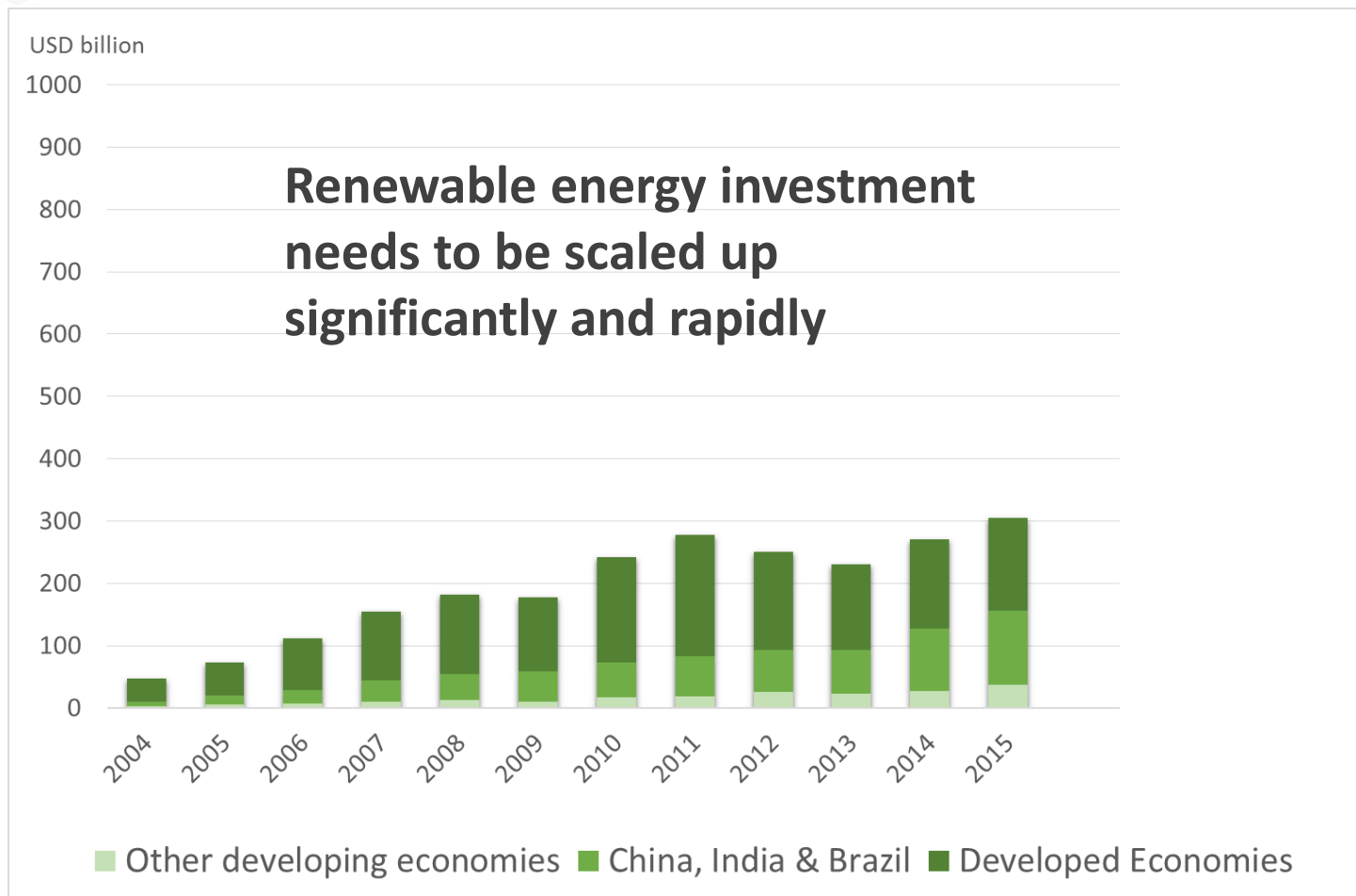
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**St. Regis Hotel Saadiyat Island, Abu Dhabi**

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# Annual investment needs

Current renewable energy investment and needs for a doubling of the RE share by 2030





# Bottlenecks to attracting private investment in renewables

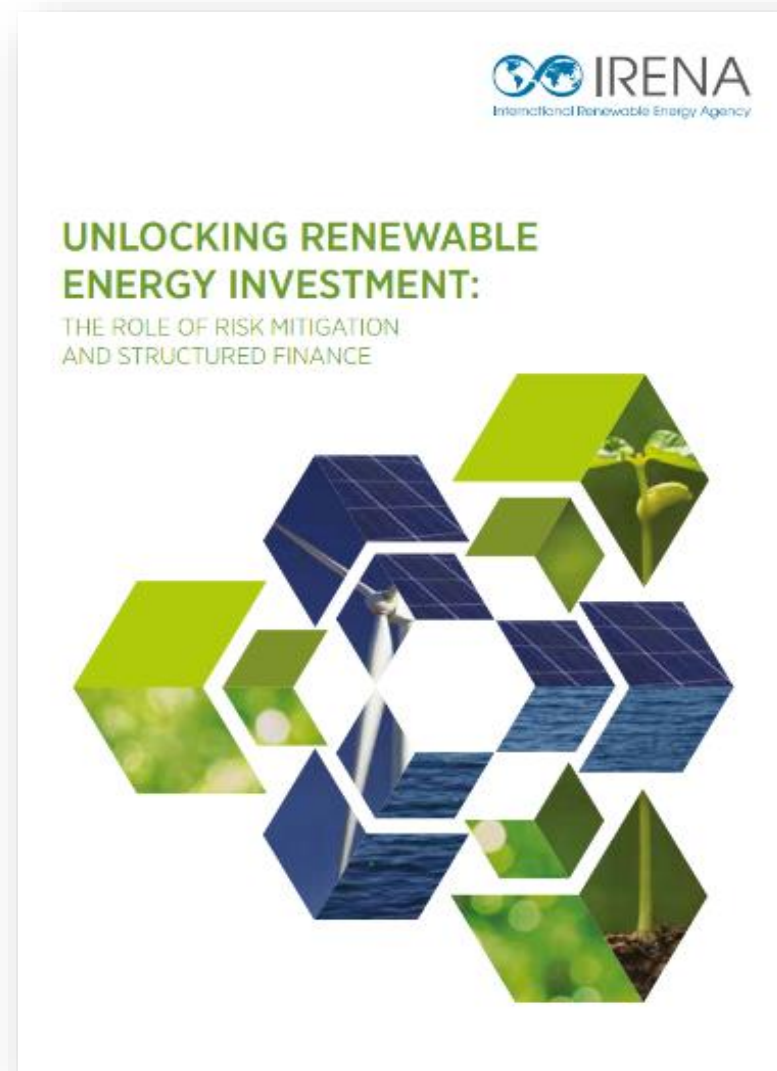
Lack of pipeline of investment-mature projects

High risk perceptions

Scale of renewable energy investment

# IRENA report published in 2016

- » Based on surveys and case studies
- » Identifies five action areas and suggests practical recommendations



# Lack of pipeline of investment-mature projects



Lack of capacity and resource for project development

Limited access to finance at local level

Improve project quality and visibility with

- project preparation facilities
- online marketplace
- on-lending structure

detail and  
and service

# High risk perceptions

Lack of track record

High cost of financing

Enhance investor confidence through:

- risk mitigation instruments
- credit enhancement tools
- information on successful projects

# Scale of renewable energy investment

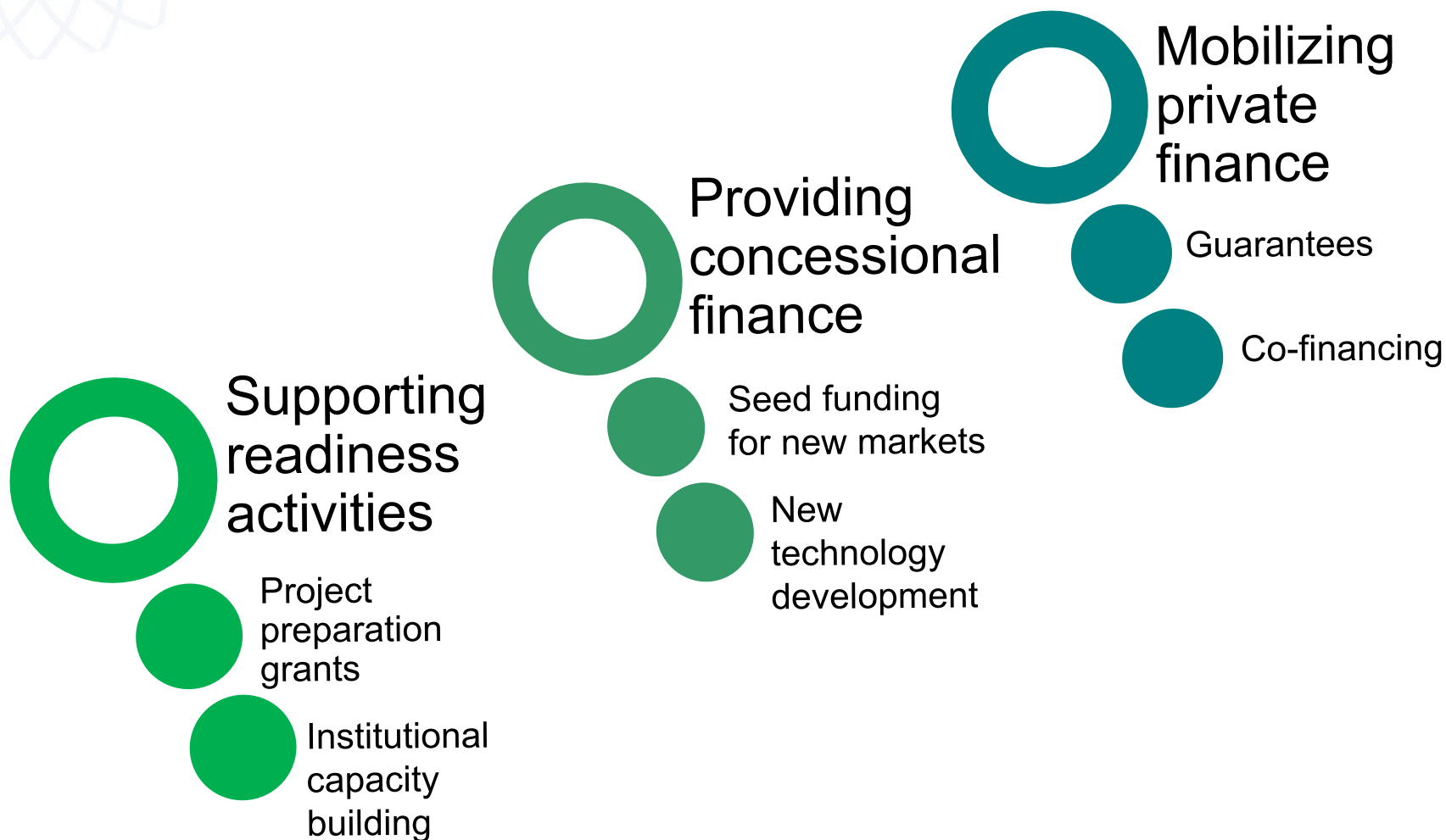
Limited scalability  
and relatively high  
transaction costs

Limited access to  
large-scale  
investors

Increase investment  
size and improve  
market liquidity with

- standardised contracts
- aggregation of assets
- securitisation
- capital market instruments

# The role of public finance in scaling up renewable energy investment





# Prerequisites to access public climate finance

- **Institutional infrastructure and domestic capacity to be able to manage climate finance**
- **Investment plans**
- **Legislation that is supportive of the investment plans**



# IRENA

International Renewable Energy Agency

**Thank you!**