

# Update: Bioeconomy related issues in Germany

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# Bioeconomy reserach strategy

Responsibilities of various FM

BMBF → Research strategy

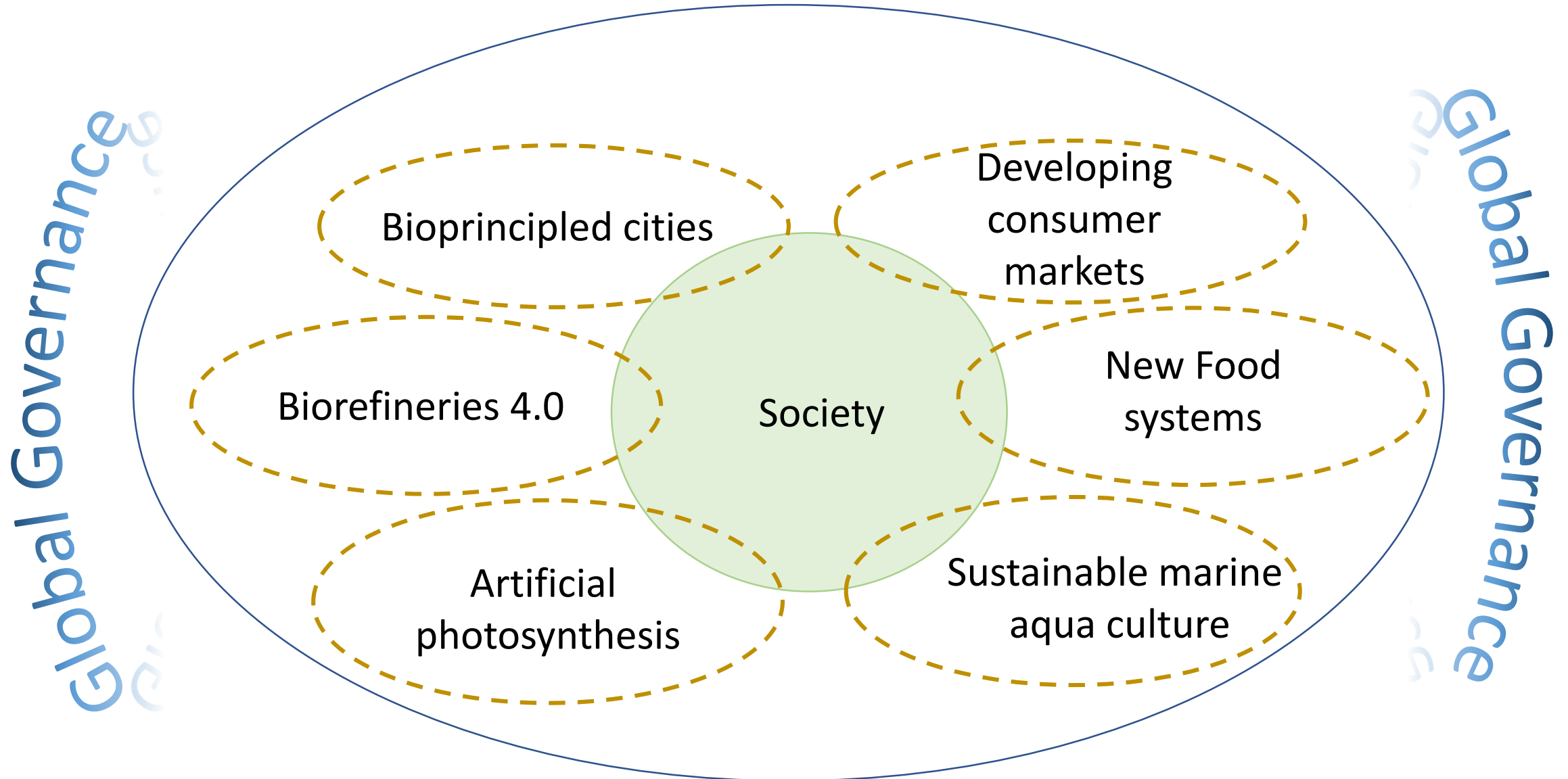
- Research strategy ends 2017
- International consultation

Flagship areas

- Bioeconomy council  
→ recommendation
- First public meeting March 2016
  - Changing role of bioeconomy  
(ressources and supply) →  
(innovation and decarbonisation)
  - Dialog with society
  - Food first !?



# New research strategy: Flagships



# Drivers

- UN Climate Change Conference → COP21
- COP22 Marrakech  
Canada, US, Mexico, Sweden and others join Germany in releasing 2050 plans or objectives to guide investment and boost competitiveness in a world moving to clean energy.

IEA makes clear Paris commitments = modernisation and decarbonisation of energy

# Research topics in 2016/7 (COP21)

- BLE Innovation for GHG reduction
  - Livestock husbandry and feeding
  - Soil carbon
  - Plant production
- BMBF → Transition towards a bioeconomy  
Agricultural systems of the future (circular bioeconomy)
- FNR
  - Sustainable forestry
  - System integration of bioenergy
  - GHG-reduction in plant production for bioenergy as well as bio-based chemicals and materials