TEMPUS FUGIT: FROM PRESENCE TO OPTIONS FOR FUTURE COOPERATION IN THE INFORUM GROUP

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Organization chart of GWS

- Management
  - Division: Economic and Social Affairs
  - Division: Energy and Climate
  - Division: Global Developments, Resources and Satellite Accounts
- Administration
- Systems Engineering Software and Technical
Background

- Heterogeneous structure of INFORUM partners:
  - Universities,
  - Institutes,
  - Consultants

- International group with common understanding of
  - Modelling an economy as it is (Almon 1991)
  - Importance of the structural dimension
  - Econometric estimation of parameters
  - Explicit time (dynamic modelling)
  - Software (G7, INTERDYME, portable dyme,...)

- National and international models at hand
  - Flexible to be adjusted

- Ideal circumstances for cooperation in research and consulting
Research topics (selection)

- What is funded
  - Usually no model development, but application for topics, themes or questions

- Research topics (related to economic structures)
  - Economics (economic crisis, prices, monetary policy, ...)
  - Trade (agreements, boycott, regime change, ...)
  - Globalization
  - Technological change (Big data, new mobility, ...)
  - Qualification
  - Health care
  - Demography (Migration, ...)
  - Urbanization
  - Sustainable development (goals)
  - Energy and climate change, resource use
A few opportunities from German perspective

1. **Bilateral or multilateral research funds**

Federal Ministry of Education and Research: Call for Proposals under the Federal Government’s Strategy for the Internationalization of Science and Research

Regulations governing the funding programme "International Cooperation in Education and Research – The Central, Eastern and South Eastern European Region" 8 July 2016

Target countries: “new” member states and EU accession countries

⇒ For preparation of **H2020** proposals

[https://www.bmbf.de/foerderungen/bekanntmachung-1226.html](https://www.bmbf.de/foerderungen/bekanntmachung-1226.html)
Bilateral or multi-lateral research funds

The topics addressed in Horizon 2020 include those in the area of "Societal challenges" (https://ec.europa.eu/programmes/horizon2020/en/h2020-section/societal-challenges):

► Health, demographic change and well-being
► Food security, sustainable agriculture and forestry, marine and maritime and inland water research
► Secure, clean and efficient energy
► Smart, green and integrated transport
► Climate protection, resource efficiency and raw materials
► Inclusive, innovative and reflective societies
► Secure societies
► Work done as preparation of applications for cross-border and project-based "Innovative Training Networks" (ITN)...
Bilateral funding: CLIENT II

► CLIENT II: International Partnerships for Sustainable Innovations (Federal Ministry of Education and Research)


The “CLIENT II” funding measure covers sustainable technologies and services in the following focal areas:
► Resource efficiency and sustainable resource technologies
► Water management
► Climate protection/ energy efficiency
► Adaptation to climate change
► Land management
► Sustainable energy systems
► Natural hazards
Prerequisites for project funding include:

► Relevance and a demonstrated urgent need for R&D in the partner country (e.g. by superordinate programmes at ministerial and/or regional level),

► Proof of adequate own financing by cooperation partners in the respective partner countries,

► Involvement of at least one, ideally several, institutions in the partner country: (preferably research institutions as well as companies with independent research and development activities) and at least one stakeholder (e.g. public authority) crucial to project implementation or other institutions in the partner country which may include those which do not carry out research activities, in the interest of sustainable opportunities for commercialization.

► Signature of a written agreement between all collaboration partners
Consulting

Procurement/call for tender of

► International institutions
  ➔ World Bank, Asian Development Bank etc.
  ➔ IMF, OECD, IRENA, IEA
  ➔ European Commission:
    ▪ International Cooperation and Development
    ▪ TED: tenders electronic daily

► National development organisations (GIZ,...)

► Foundations, associations, private companies
Other ways to strengthen cooperation

► Informal ways to find a sponsor
► Mobility of (young) researchers, training actions
  → EU: Marie Skłodowska-Curie actions
  → Research networks/Innovative Training Networks
  → Travel grants
► Common thematic workshops (productivity, investment,...)
► (common) courses, workshops, conferences, summer schools
  (new business models)
► “Investment” (of working time)
► any other?

► How can we strengthen our cooperation and coordinate search for future projects?
Initial ideas (to be completed)

▶ Following/strengthening/linking the lines of cooperation (BTM, portable dyme,...)
▶ Common search for funding
▶ Search for mobility/training actions
▶ Internal web page
▶ Reporting back until the end of the year
Thank you for your attention.

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