

# Experience from the COMPASS Project – IRSES FP7

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# Outline

1. A few words about COMPASS
2. Structure of the co-operation scheme
3. Experience so far – Issues arising, Problems, Positive feedbacks
4. Conclusions, suggestions



# The COMPASS Project

- Comparative Assessment of Coastal Vulnerability to Sea-Level Rise at Continental Scale
- Duration – 48 months
- Involves six institutions



CAU Kiel (Germany)



University of Para (Brazil)



University of the Aegean (Greece),



University of La Plata (Argentina)



CODESOSUR-SINERGIAS (Chile)



Potsdam Institute for Climate Impact Research (Germany)

# Scientific Context and Project Aims

- Assessing coastal vulnerability to sea-level rise and associated impacts
- The DIVA model
- Transfer of knowledge on:
  - Application of the model
  - Model development, evaluation, validation
- Extend and strengthen existing co-operation (institutions with extensive research experience on the topic)

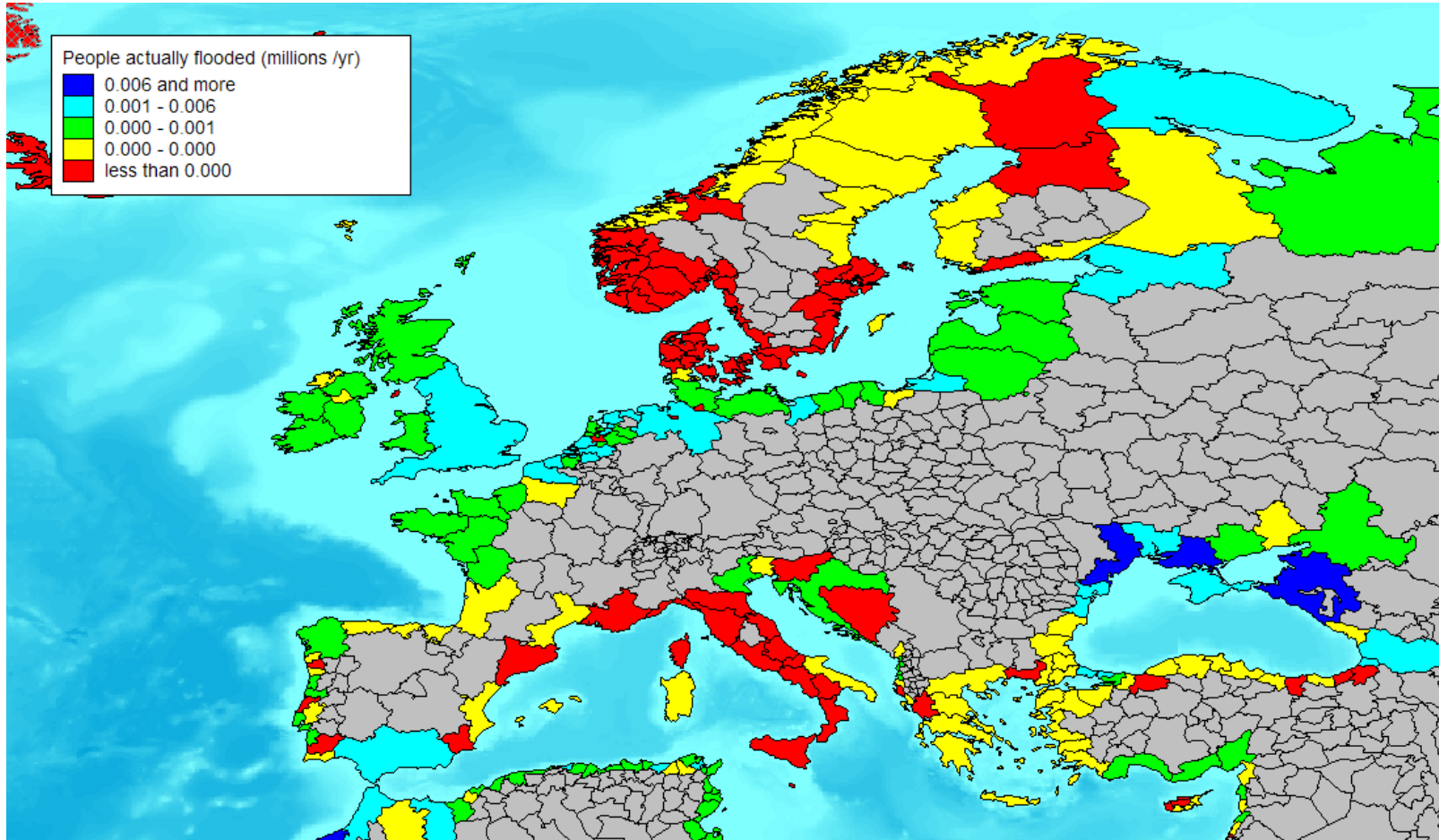


# The DIVA tool...

- Main product/deliverable of DINAS-COAST
- A dynamic, interactive and flexible assessment tool
- A CD-ROM that includes:  
Models, GUI and database
- It enables consistent and comparative analyses of mitigation and adaptation policies for a range of emission, s-e and other scenarios
- User friendly, low requirements so that it can be used by policy makers everywhere in the world

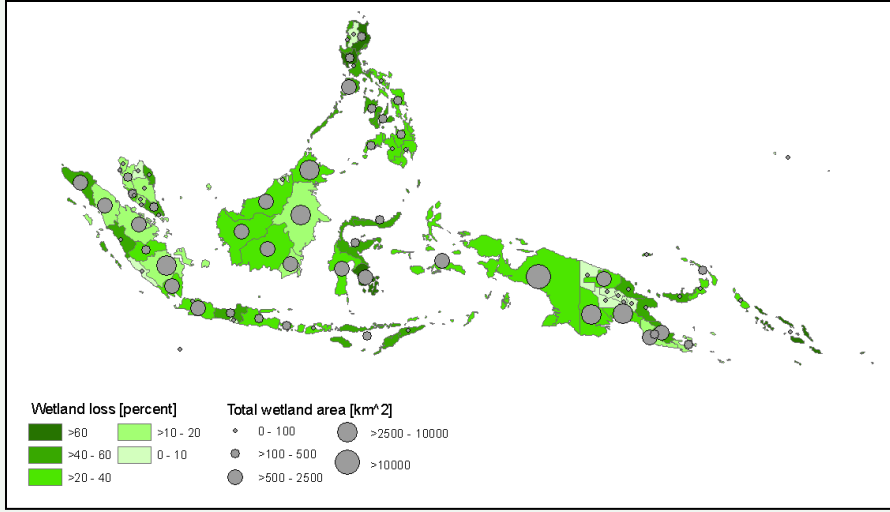
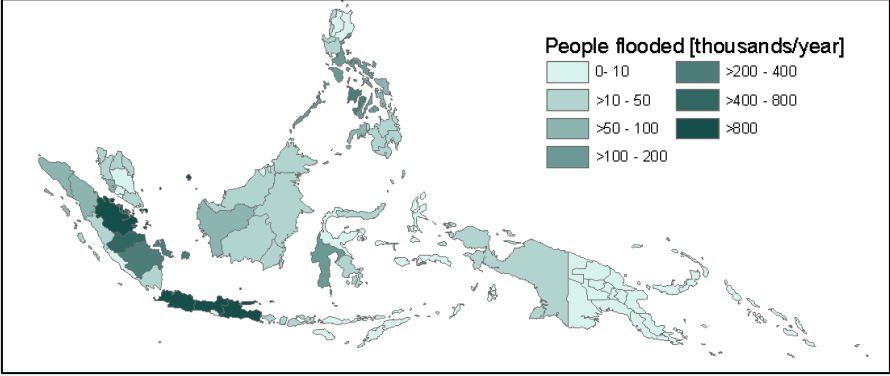


# ...and its applications

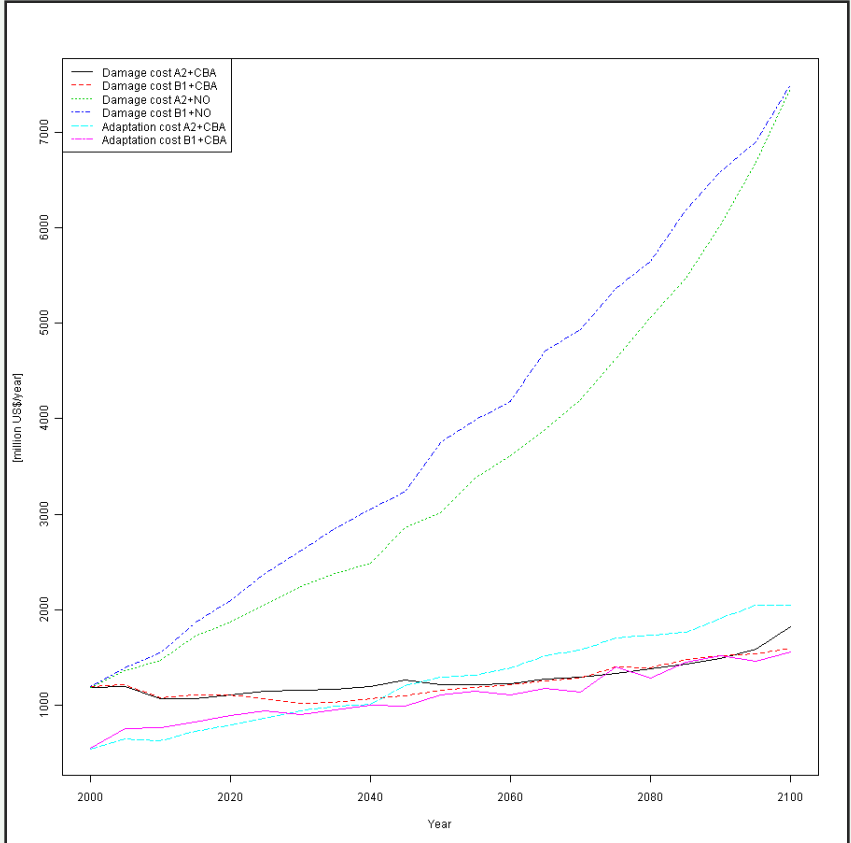


# DIVA Outputs

## SLR Impacts in the Coral Triangle Region



## DIVA Analysis for the EU27 Countries



# Education & Research

- Exchange of knowledge on coastal research  
Transfer of knowledge on technical and scientific aspects regarding the DIVA tool (EU to SA)
- Benefit from local expertise in interpreting model results and in further model development (SA to EU)
- Policy relevant research – provide input for:  
UNEP, Pacific Continental Commission, Economic Commission of Latin America and the Caribbean, Latin America Strategy for Coastal Zones (AVINA and Ford Foundations) and Inter American Development Bank
- DIVA is a regional/global policy support tool – can be employed for the formulation of SLR-related policies in South America

# Experience so far (1)

## First phase – Signing the agreement

- Numerous complications of legal nature in signing the partnership agreements
- Non-compatible administrative structures (e.g. transfer of funds, people responsible for the project)



# Experience so far(2)

- Organising secondments – length of minimum visit
- Staff exchange – restrictions related to level of experience
- Financial compensation (also related to length of visit)
- Structures to host scientists



# Experience so far (3)

- Simplified compensation scheme (maybe even too simplified?!)
- Brilliant perspectives for establishing strong research links both at institutional but also at personal level



# Suggestions

- Flexibility regarding staff exchange – merge programs (e.g. Erasmus – Marie Curie)?
- Programs are highly demanding in administration/organisation – existing structures struggle to cope with this burden
- Allowance for this purpose would significantly enhance the efficiency of the scheme

