



GLOWA

GLOWA – Jordan River

The GLOWA Jordan River ensemble of models

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2nd GLOWA JR Scenario Panel Meeting,
5-7 Febr. 2007, Hofgeismar



Federal Ministry
of Education
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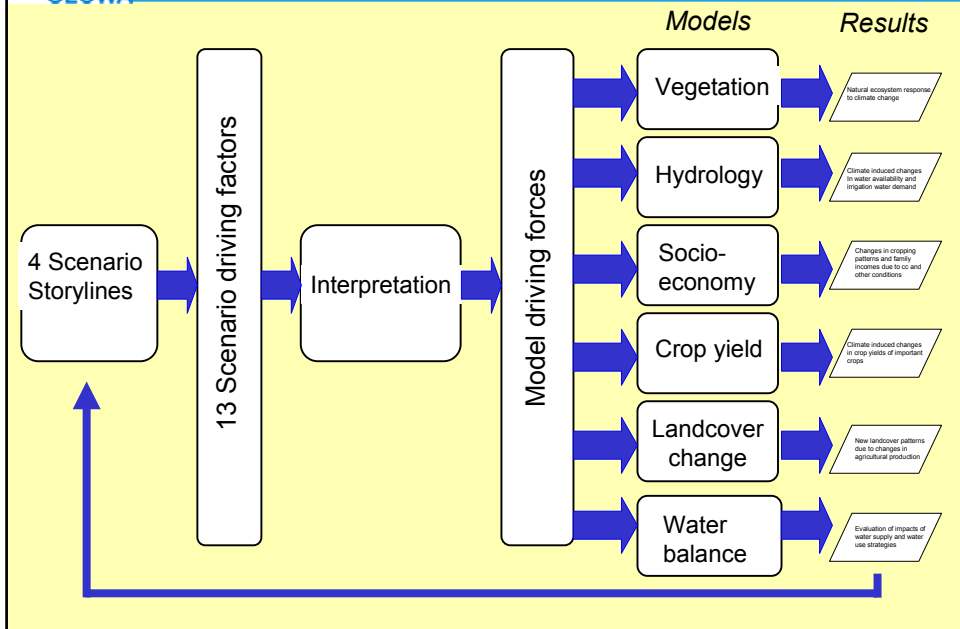


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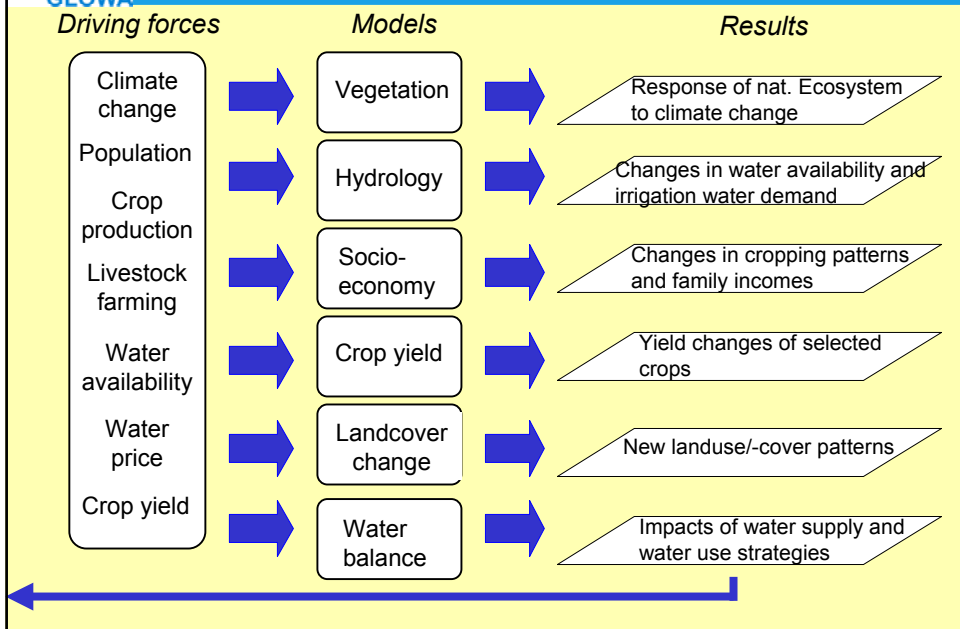
Overview

- What kind of models (and expertise) is available for the further development of scenarios?
- How has the outcome of the 1st GLOWA JR Scenario Panel Meeting been used for the simulation studies?
- What will be the next step with respect to quantification of scenario storylines?

SAS: from 1st to 2nd Scenario Panel Meeting



Overview first simulation runs



Translate scenario driving factors to model driving forces:

1. Demography → Population growth rate (*High? Medium?*)
2. Finance & pricing → GDP per capita (*High increase? Small decrease?*)
3. Water pollution & treatment → TWW production (*Medium increase? Small decrease?*)
4. Trade → Area dedicated to fruit production (*High decrease? Small increase?*)
5. Water supply → Desalination capacity/technological improvement (*Small increase? High increase?*)