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2242-3

Joint ICTP-IAEA Workshop on Uncovering Sustainable Development CLEWS; Modelling Climate, Land-use, Energy and Water (CLEW) Interactions

30 May - 3 June, 2011

Uncovering Sustainable Development CLEWS: Modelling Climate, Land-use, Energy and Water (CLEW) Interactions

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Joint ICTP-IAEA Workshop on

Uncovering Sustainable Development CLEWS: Modelling Climate, Land-use, Energy and Water (CLEW) Interactions

ICTP: F. Giorgi

IAEA: M Howells, M Nguyen, B Newman

Trieste – Italy, 30 May 2011 – 3 June 2011

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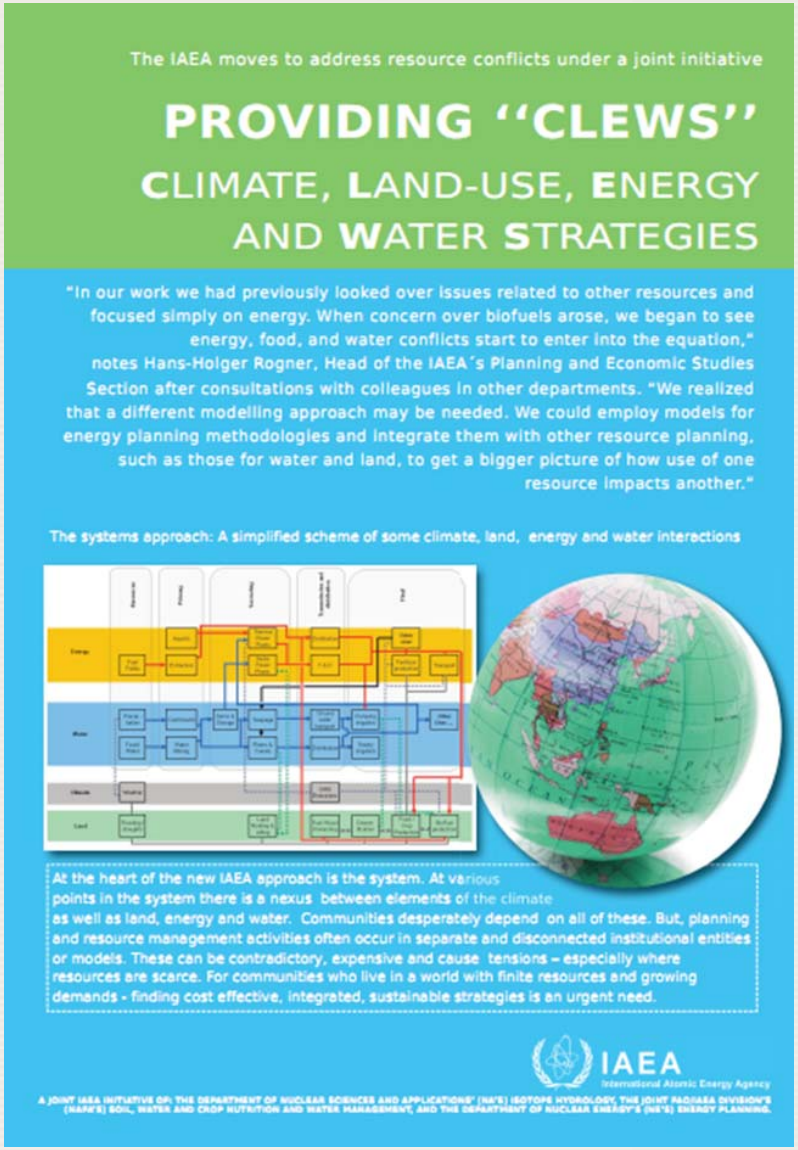
The imperative of a CLEW framework

Water, energy and food are required for survival and development but they are also integrated. A framework is thus needed to aid:

- Decision making - transparently evaluate the trade-offs reflected in different options.
- Policy assessments - provide a more complete, multi-system policy assessment.
- Facilitating policy harmonization and integration - help harmonize potentially conflicting policies.
- Technology assessments - allow a more inclusive assessment of technological options.
- Scenario development - elaborate consistent scenarios of possible socio-economic development trajectories
- Identifying synergies - considering the multiple benefits of each option will yield better estimates of the overall development potential of each.



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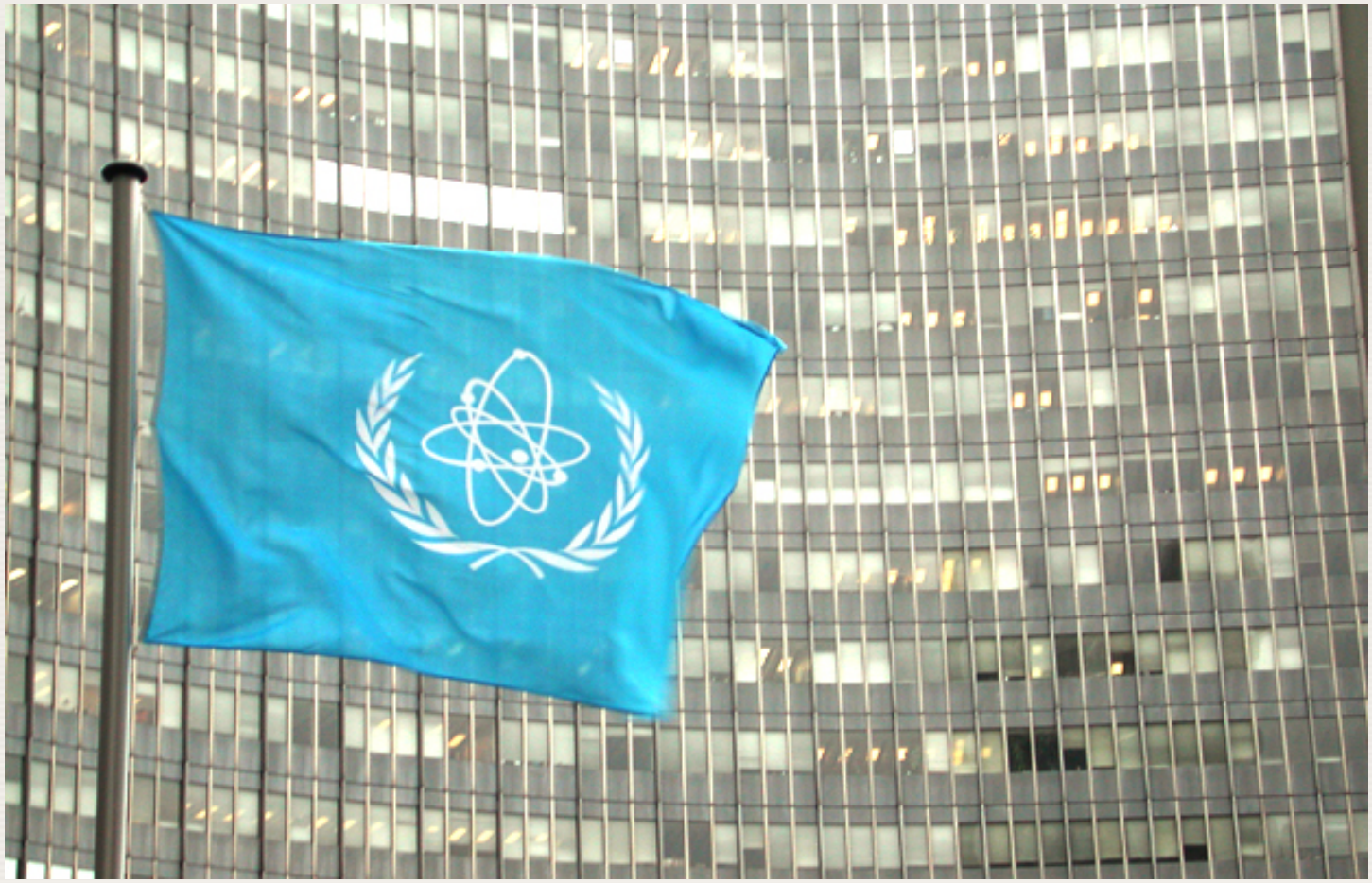

…atoms for peace.

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