

Bioenergy and Water:

Important (International) Reference Frameworks?

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Global Level Frameworks



- No UN-level framework (e.g., "Water Convention"), but MDG (for drinking water);
 no inter-Agency group (as for energy)
- UNCCD: drought, use of semi-arid land
 At COP8 (2007) and COP9 (2009) bioenergy-water link discussed + side-events; no explicit follow-up (yet)
- UN SDG process: OWG addressed issue, many suggestions on targets & indicators; no explicit link to bioenergy (yet) but to land (some)

International Level Frameworks



- GBEP as intergovernmental "platform" to meet, discuss and agree: water part of sustainability indicators → input Michela
- Some multilateral donors address water in bioenergy project finance (GEF, IADB ...)
- (Bio)energy-Water Nexus: some conferences to raise awareness & exchange views
- IEA Bioenergy: Tasks 40 (Trade/Sustainability) and 43 (Resources) explore issue

International Level Frameworks



- ISO/PC 248 Sustainability criteria for bioenergy, includes water (under negotiation)
- World Water Week: informal "platform"
- Water Footprint (Alliance for Water Stewardship, ISO 14046, WASH Sustainability Charter):
 voluntary standard coming up

 Winnie
- EU Water Framework Directive (no explicit link to bioenergy) + EU RED (reporting on biofuels & water) + EU resource efficiency strategy (LCA...) → Jean-Francois

Perspectives



- Bioenergy-Water nexus still needs "framing" to develop international governance
- Nexus discussion was fruitful, but limited in consequence; some private sector interest (SEFA HIO on bioenergy - possible water link?)
- Reference systems: GBEP (national indicators), ISO standards, possibly EU LCA (food...); some certification work (RSB...)
- "Push" for bioenergy/water in SGD?

More Information





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