EU Interreg IVB NWE
Project ARBOR
Steering Committee Meeting
WP 1: Current IZES Activities
13.-14.10.2011
1. Scope of research area
2. Local Advisory Board & Working Groups
3. Benchmarking Report I, II
4. Timeline
Pilots Germany, Saarland: *Biogene municipal residues*

1. Development and monitoring of a sustainable biowaste utilization strategy in Saarland
2. Development and monitoring of a sustainable sewadge sludge utilization strategy in Saarland
3. Development and Monitoring of a sustainable strategy for greenery cuttings and landscape material utilization within the pilot region UNESCO Biosphere Bliesgau (integrated landscape concept)
Kick-Off Meeting Saarland Konsortium [8/2011]
1st Local Advisory Board

- Material flow specific planning
  - Narrowing the range of biomass fractions
  - Adaption timeline
  - Actual parliament consultations

- Synergy projects & programmes
  - Inufarmmix (7. FRP)- ARBOR partner
  - BioEnNW (Interreg IVB NWE) - Observer
  - Masterplan Biomass Saarland, Spatial Planning Saarland 2014

- Public relation and marketing plan
  - Regional stakeholders activities

- Constitution of 3 material flow specific WORKING GROUPS

Representatives from IZES gGmbH, Ministry for Environment, Energy and Traffic and Biosphere Bliesgau Admin. Union
WP1 Action 1

Foundation of 3 material flow specific Working Groups

- Quarterly meetings per year (start 12/2011)
- Stakeholder networking by designated representatives (NGO’s, GO’s, private business and citizens)
- Support data gathering (questionnaires, etc)
- Information flow

**WG 1: Biogene Residues**
- MUEV, Departm. Waste; Renewable Energies
- EVS
- Chamber of Commerce and Industry / Chamber of Trade
- Municipal representatives as mayors

**WG 2: Sewage Sludge**
- MUEV Departm. Waste Water, Renewable Energies
- Ministry for Economy and Science, Departm. Agriculture; State Office for Environmental Protection
- EVS

**WG 3: Biosphere**
- MUEV Departm. Nature Conversation, Renewable Energies
- State Office for Environmental Protection;
- Municipality Administration
- NGO's Nature Conservation BUND, NABU, Naturlandstiftung
- Farmers Association

Participation & Transparency
Benchmark Report of local biomass scenarios Saarland

- Step 1: Finalizing & Submission Benchmark Report ARBOR
- Step 2: Narrowing range of biomass/ Detailed and new benchmark report for municipal biowastes, biogene share of residual waste, municipal residues, biogene residues from industry and commerce, landscape material, sewadge sludge [end by spring 2012]

- Existing data base (statistically data by IZES reports and official scientific studies, official surveys, annual reports of disposal associations, etc.)

- Methodology development for new material flow specific data gathering (Saarland-and regionalwide) in cooperation with lokal stakeholders (see Local Advisory Board/ 3 Working Groups)

- Precise waste analysis of biogene wastes (on-site analysis-collection sites)

- „Information flow management“
**Timetable**

**STEP 1:** Benchmarking Report, Policy Framework, Current utilization

**STEP 2:** Environmental & Ecological Assessment, Development of closed loop concepts

**STEP 3:** Strategy Planning and Implementation

**STEP 4:** Monitoring and Analysis, Interregional Transfer

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**2011**  **2012**  **2013**  **2014**  **2015**

- Biogene Residues
- Biosphere
- Sewage Sludge
Vielen Dank für Ihre Aufmerksamkeit

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