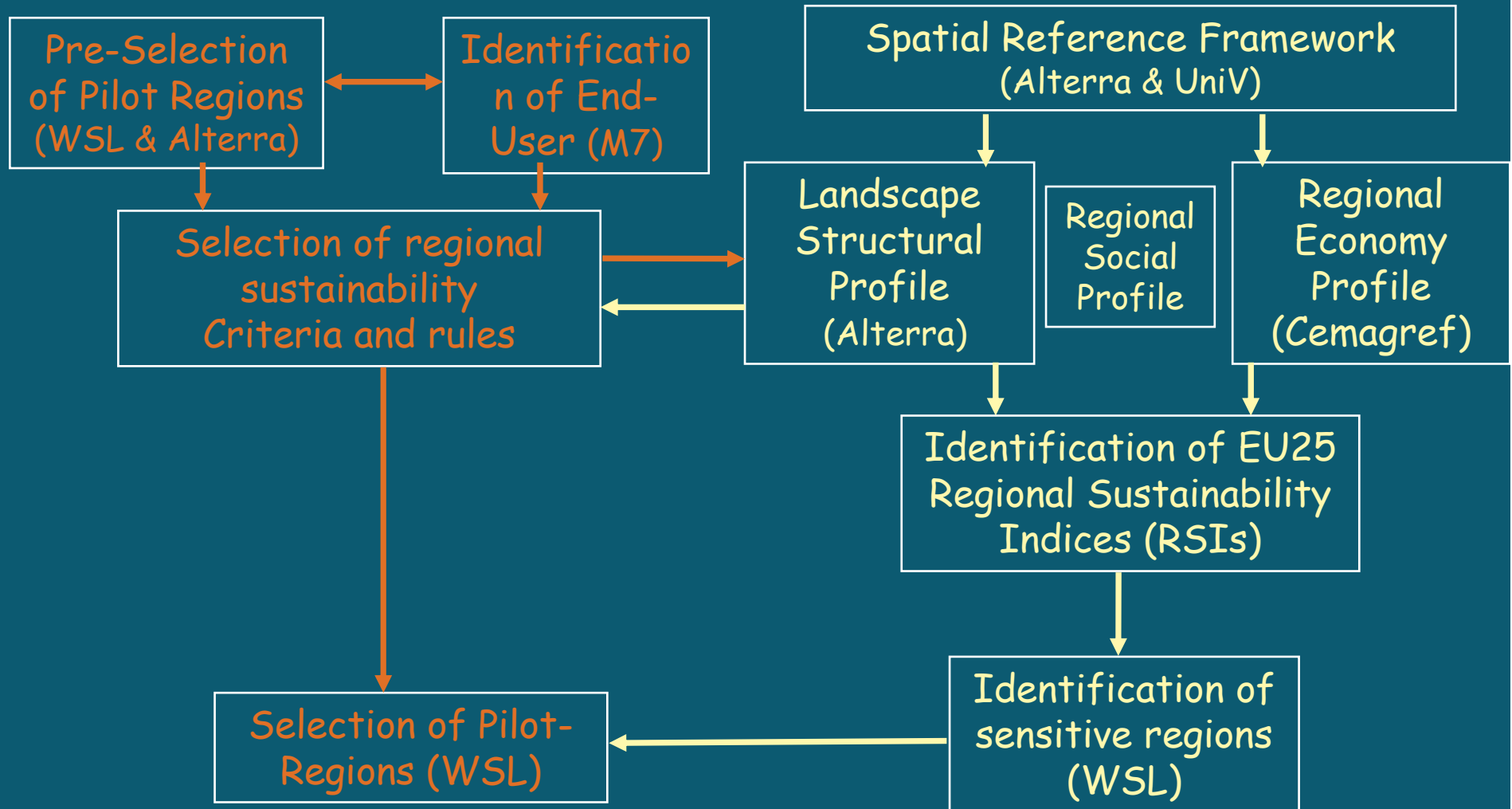# Approaches in WP 3.1.

Horizontal Approach

- Assessment Identification of Regional Sustainability Indices (RSIs) for each landscape and NUTS-X region within EU-25

- Policy Information System with focus on protected areas (national & internation) and national spatial planning schemes

- RSIs must allow to provide insight of likely effects of M2 trends on M3-Regions

- Output: (1) Aggregated results of RSI for each region, and (2) spatial detail at sub-regional level

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Vertical & Horizontal approaches

Pre-Selection of Pilot Regions (WSL & Alterra)

Identification of End-User (M7)

Spatial Reference Framework (Alterra & UniV)

Selection of regional sustainability Criteria and rules

Landscape Structural Profile (Alterra)

Regional Social Profile

Regional Economy Profile (Cemagref)

Identification of EU25 Regional Sustainability Indices (RSIs)

Selection of Pilot-Regions (WSL)

Identification of sensitive regions (WSL)

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Horizontal approach

Horizontal Approach: EU-relevant Policies

Objective: Create a relational database for EU 25 policies (horizontal approach for one sustainability issue)

EU Legislation & Programmes

↓

Identification, Description, and Classification of EU25 relevant policies, including potential indicators

↓

Database with EU25 policies and indicators

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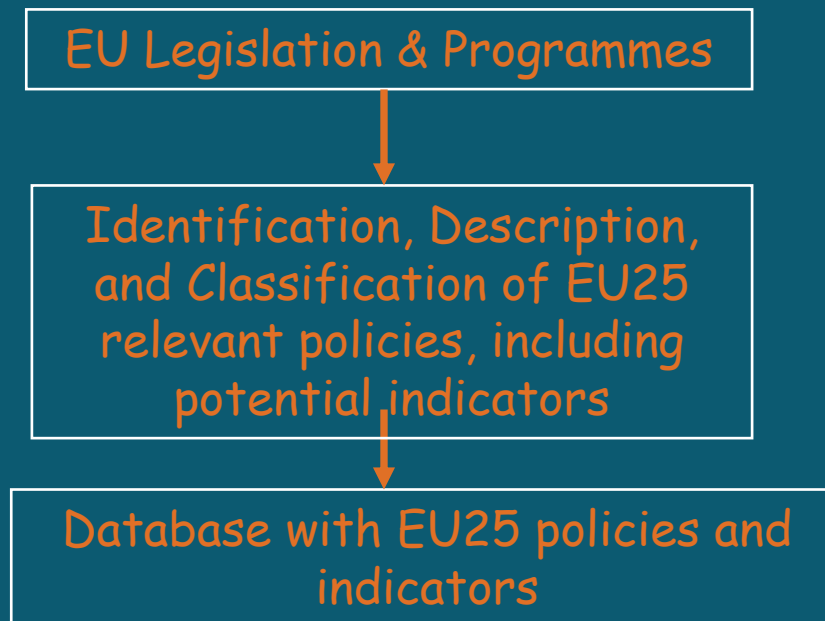
Horizontal Approach: Example Policy

Objective: Create an horizontal database for Protected Areas and Spatial Planning

WCMC database	ESPON database

Selection of International, EU25, National and Regional Protected Area Policies

Selection of International, EU25, National and Regional Spatial Planning Policies

Database with EU25, national and regional protected area policies

Database with EU25, national and regional spatial planning policies

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Bottom-up approach

Objective: To up-scale the sustainable problems of sensitive areas (M6) to NUTS 3 level and landscape units in order to test the results of M2 and M6

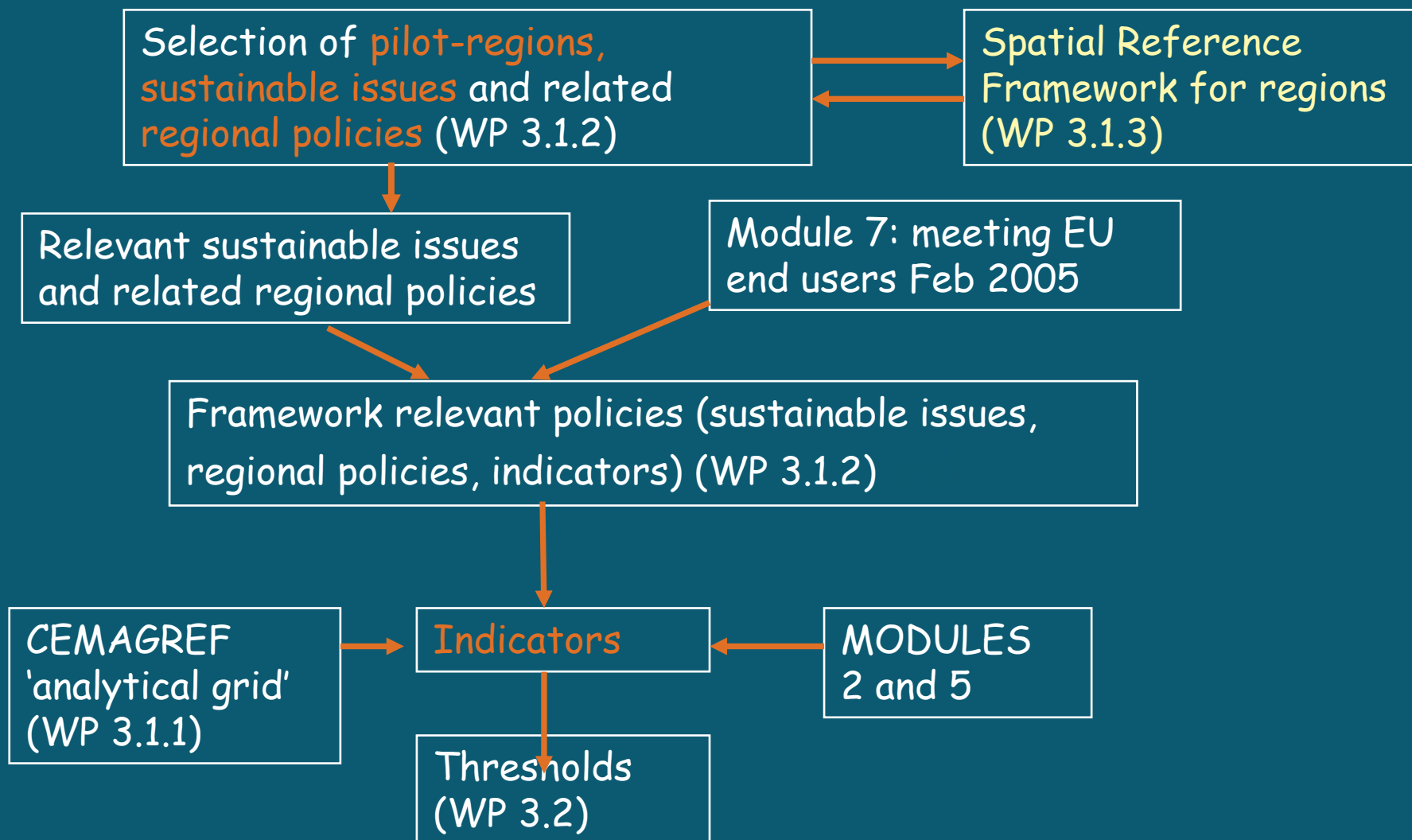| 4 – 6 sensitive areas M6 |
| --- |

| Up-scaling of sustainable problems to NUTS 3 level and landscape units | ← | Spatial Reference Framework for regions (WP 3.1.3) |

Up-scaling sustainable problem to M2 areas

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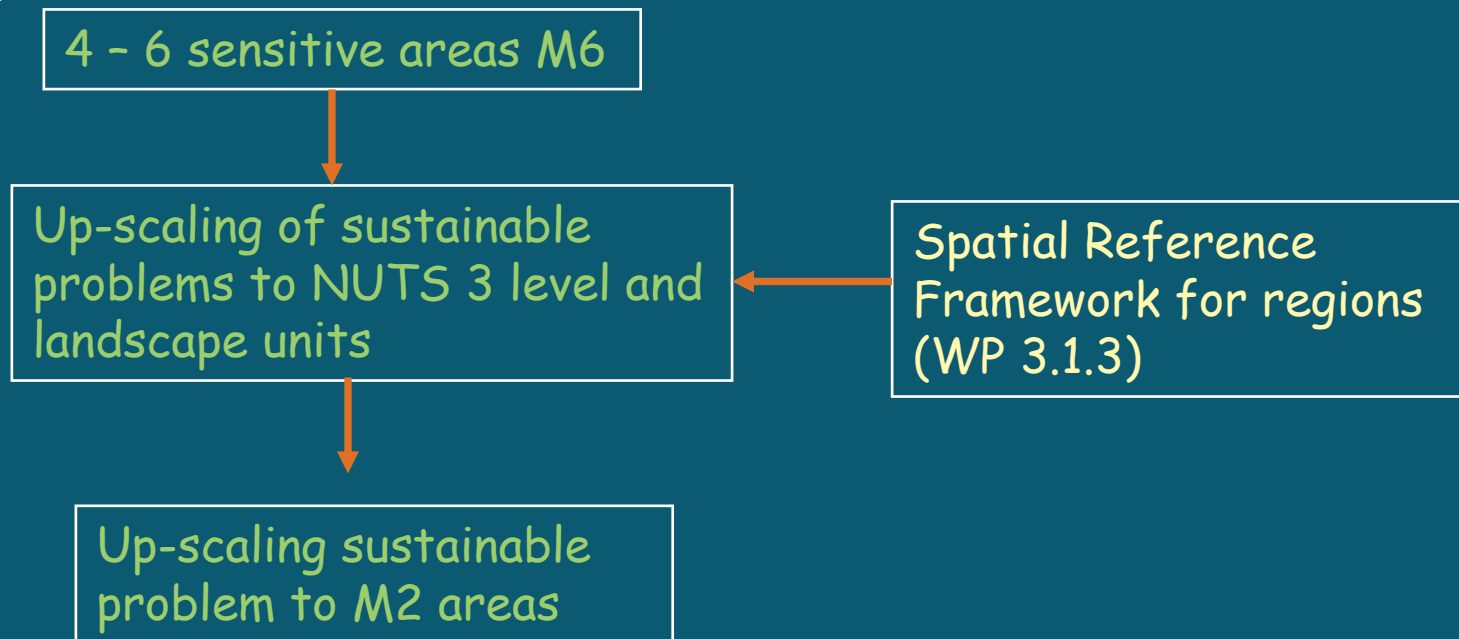
Links between WP 3.1 and 3.2

Selection of pilot-regions, sustainable issues and related regional policies (WP 3.1.2)

Spatial Reference Framework for regions (WP 3.1.3)

Relevant sustainable issues and related regional policies

Module 7: meeting EU end users Feb 2005

Framework relevant policies (sustainable issues, regional policies, indicators) (WP 3.1.2)

CEMAGREF 'analytical grid' (WP 3.1.1)

Indicators

MODULES 2 and 5

Thresholds (WP 3.2)

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Links WP 3.1, 3.2 and 3.3

Identification of Regions → Sustainable issues → Sustainable problems → Regional policies

Sustainable problems → Risks → Indicators

Regional policies → Indicators

Indicators → Thresholds: Sustainability Tolerance Limits → Targets

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