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HARMONIZATION OF EUROPEAN
LAND USE AND LAND COVER DATABASES
FOR THE CREATION OF VALUE ADDED SERVICES

Pilot 3: Stratification of waste dumps

Hlandata & Habitats conference

14th February 2013, Madrid (Spain)

ICTPSP

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Waste dumps

- Waste dumps managed only on regional level
- Publically accessible data missing
- No public feedback on national level

- No national data for illegal waste dumps
- Managed only on local area level
- No generally known approach or proceeding

Solution: Website based interactive application providing visualization, overlaying and integration of different information from different sources

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Online solution

Advantages of this approach:

- Wide accessibility
- No compatibility issues, no installation of any GIS software necessary
- Runs on older hardware, no settings required

- very easy to find and identify area
- overlaying different map services helps to recognize possible impact (Corine land cover as most valuable source overlaid by protected sites)

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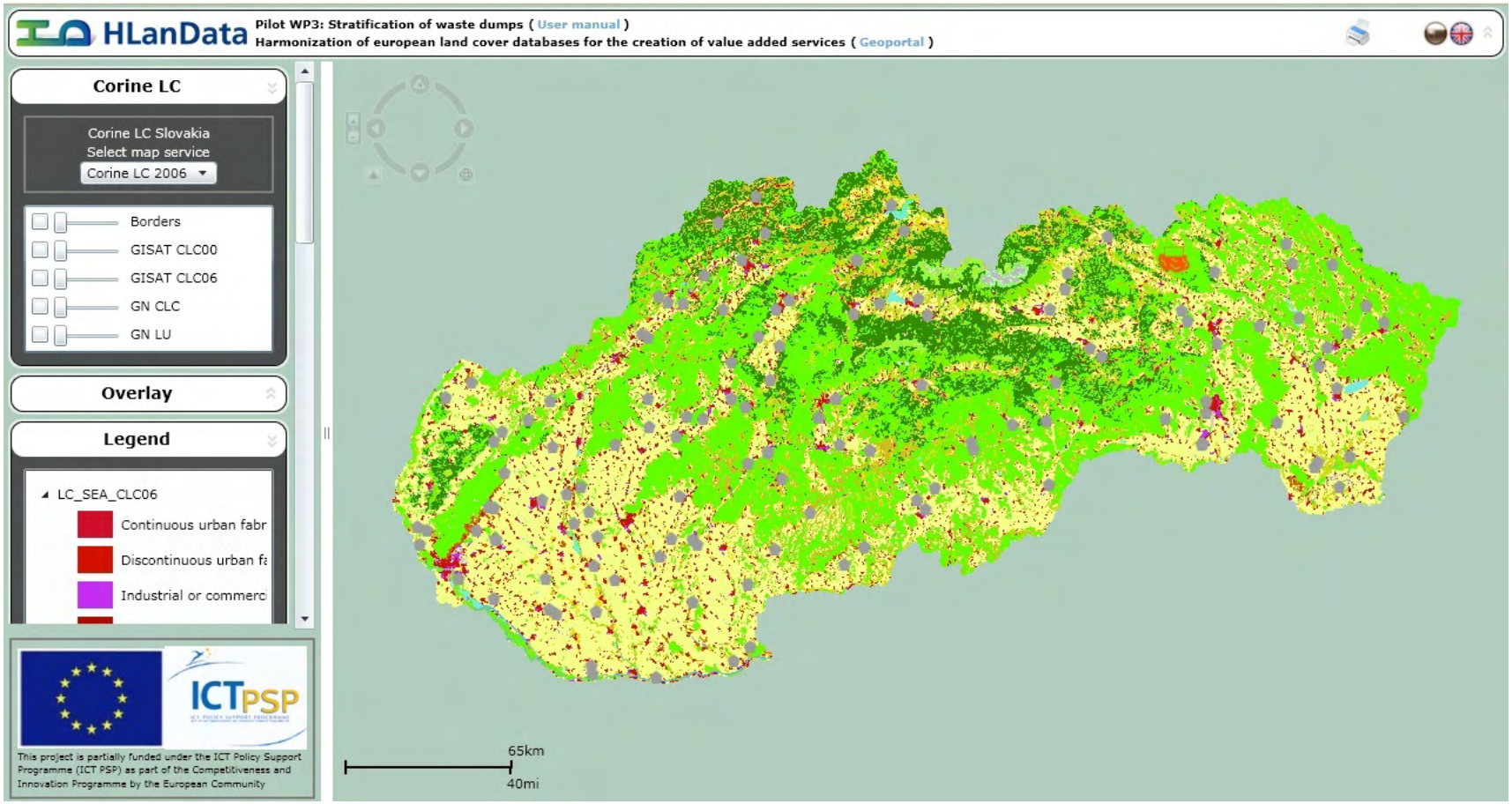

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Users

Municipalities, professionals (account required)

- ability to online edit existing waste dumps areas or operations
- overlying gives valuable help in decision process

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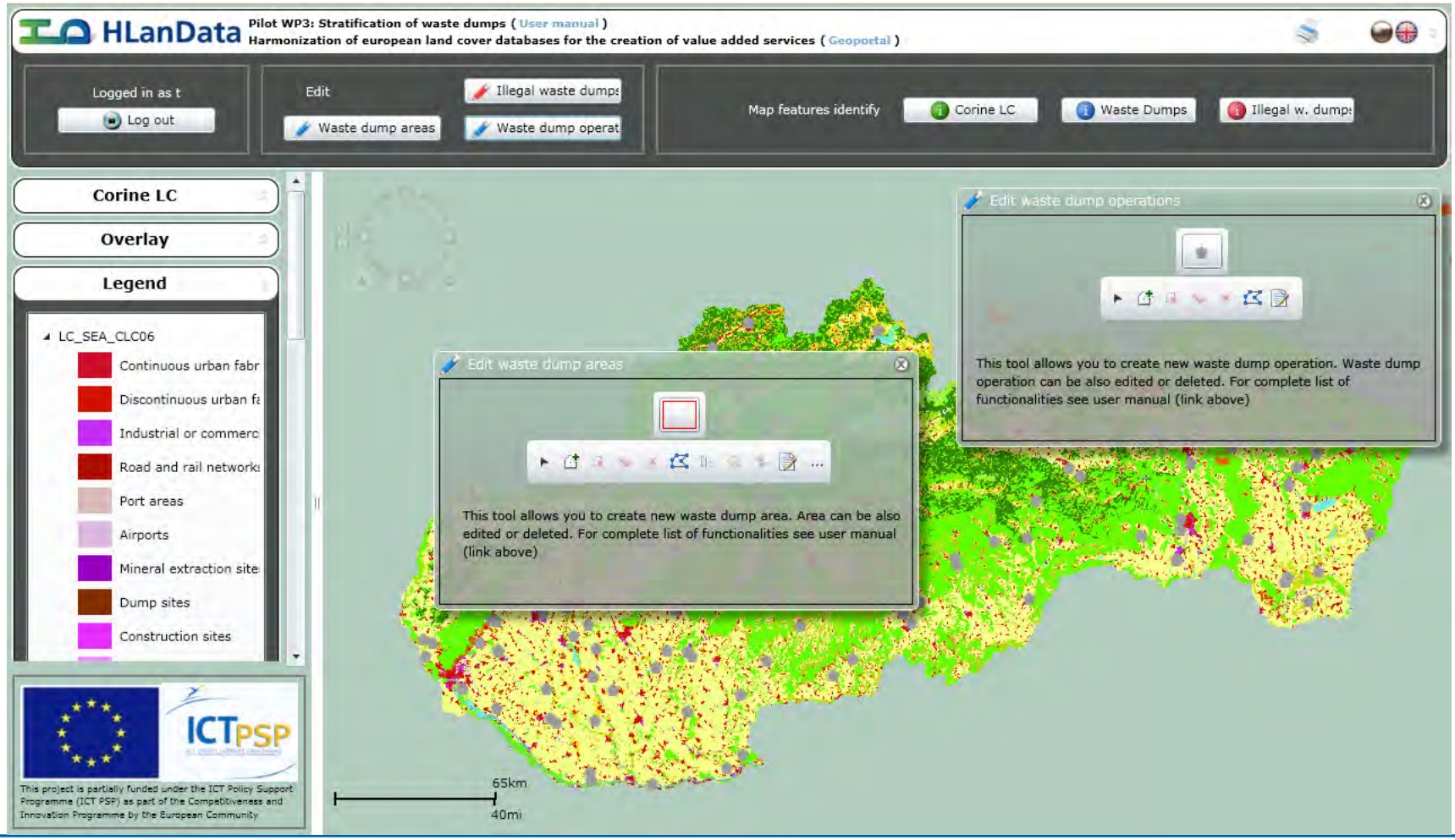

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Public users

- focus on easy and intuitive interface
- review existing situation in waste management
    - we are looking for ways to show more information on existing waste dumps (i.e. type of waste, expected life, expected impact, etc.), so far some legal restrictions exists
- possibility to report illegal waste dumps, add descriptions, add any kind of attachments (especially photos are expected)

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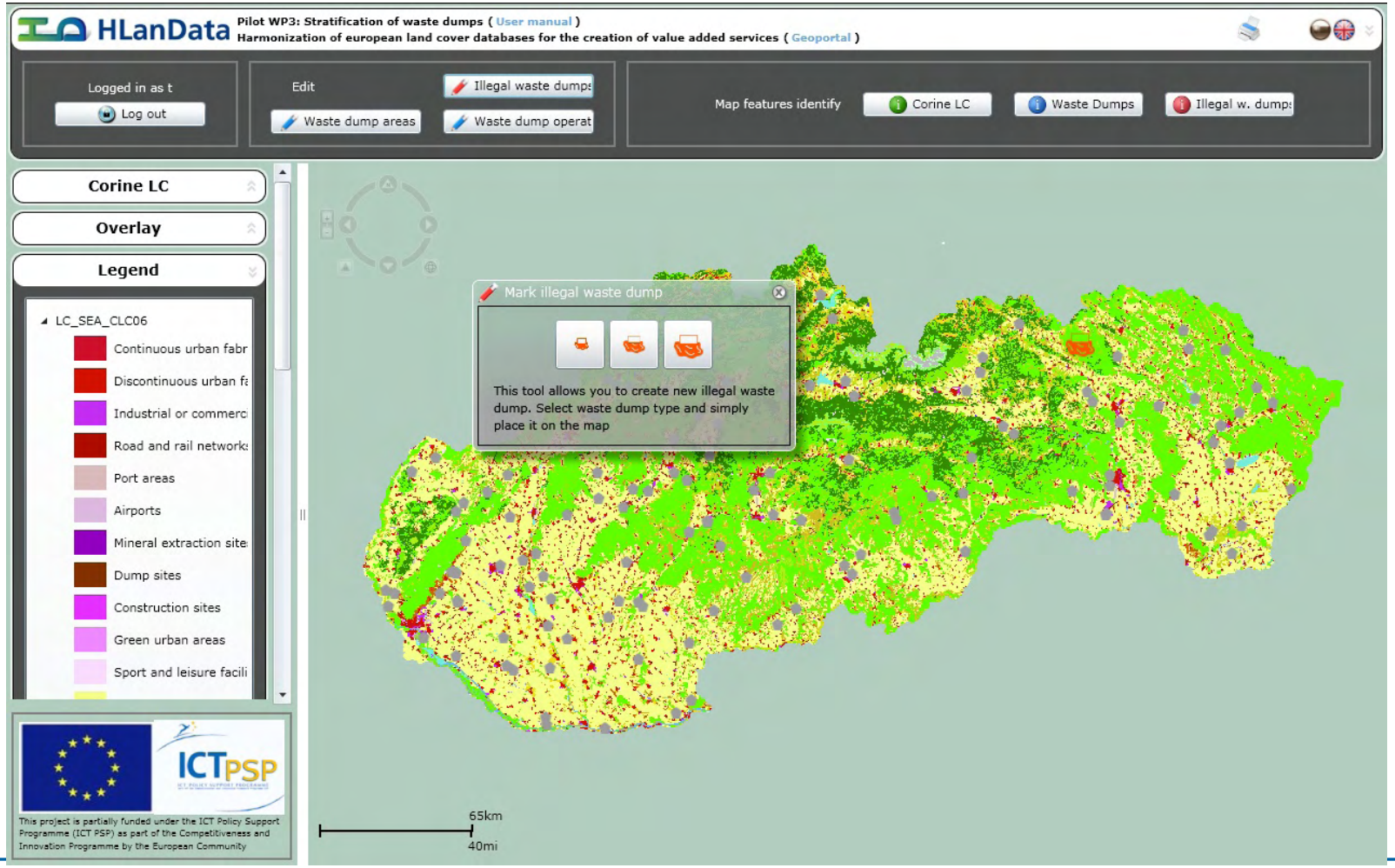

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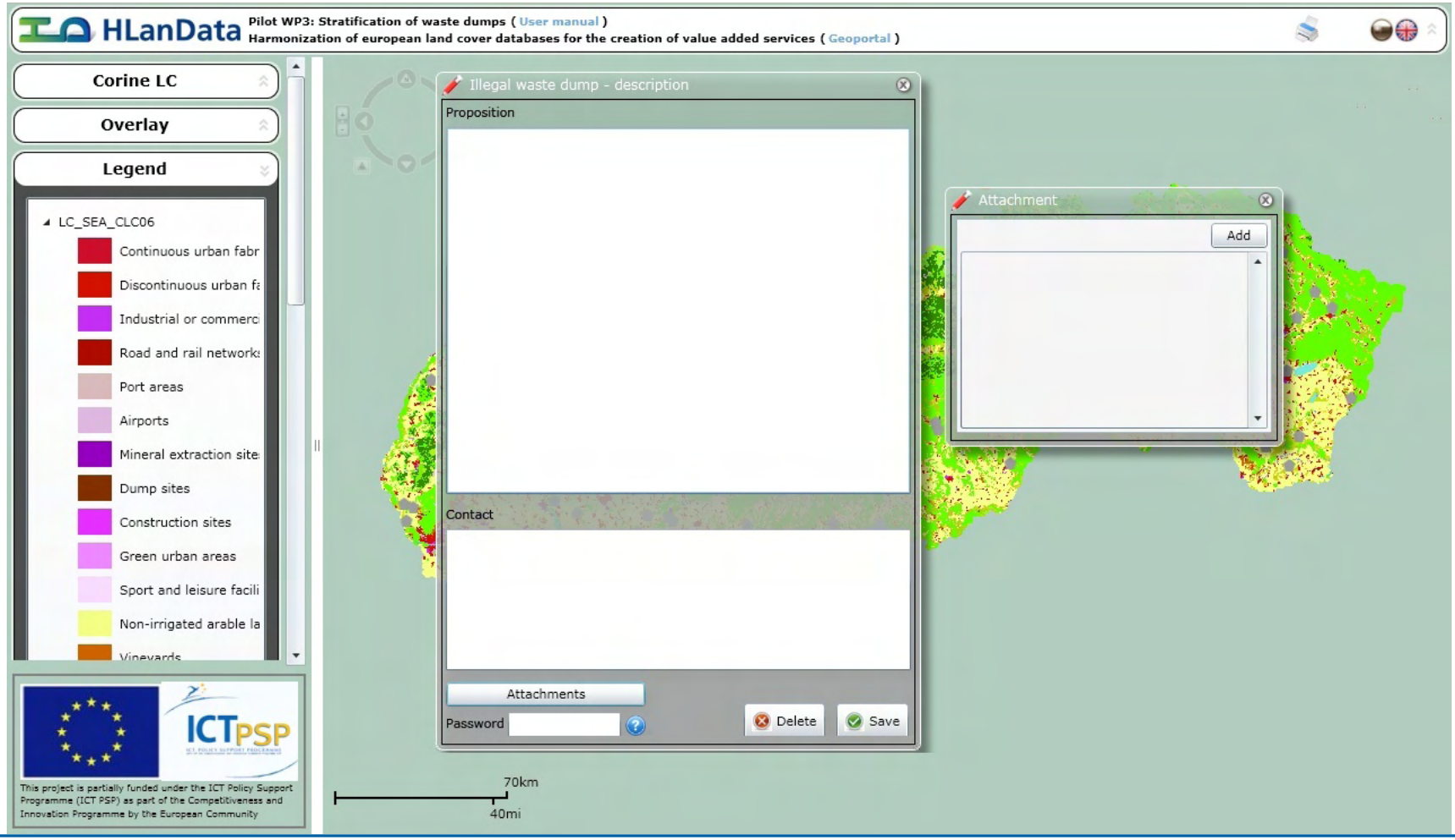

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Users impressions:

- Generally good received

"Alternative sources are very poor and not valid"

"This is the first project dedicated to visualization and online editing of waste dumps, there is not any other source."

"The great advantage of the application is its interactive mod."

Negative responses:

- Considered too shallow by professional users and same time too complicated by public

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Thank you for attention

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