eENVplus pilot application
Window on the Protected Areas – Mobile Conservation Map (WPA MCM) - Nature Conservation

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Pilot implementation workflow

- INSPIRE theme will be harvested in the pilot application: I.9
  - Protected areas

- 1) The pilot must work online and offline.

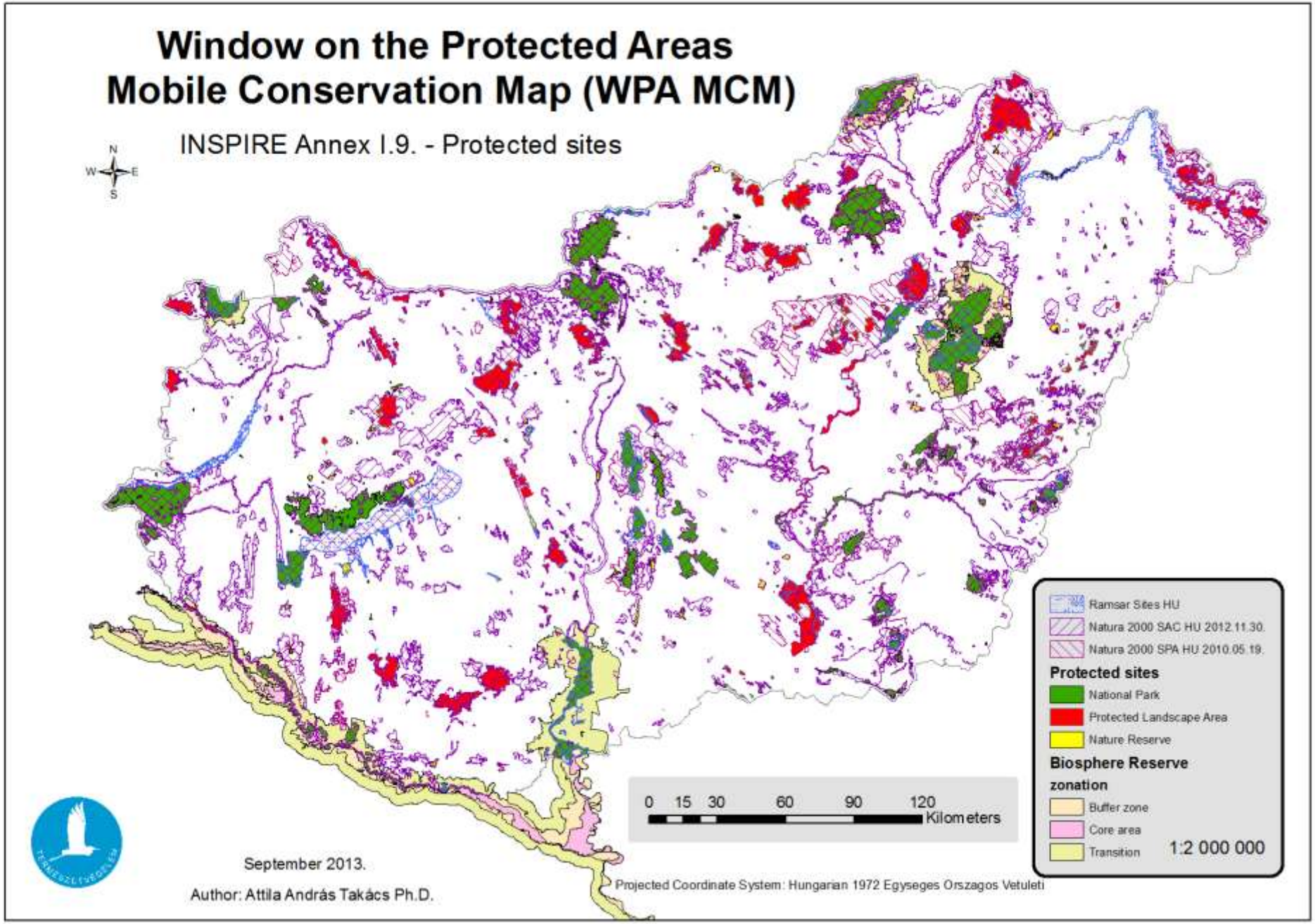
Pilot implementation workflow

- The datasets of Annex I.9 (5 shape files) are under the responsibality of the Ministry of Rural Developement, and the relevant shapes exported from the national database (ESRI GDB):
  - Ramsar sites
  - Natura 2000 SAC
  - Natura 2000 SPA
  - Protected sites on national level
  - Biosphere Reserves

Pilot implementation workflow

- To improve the quality of the pilot and provide more attractive and innovative content ***a new dataset was developed:***

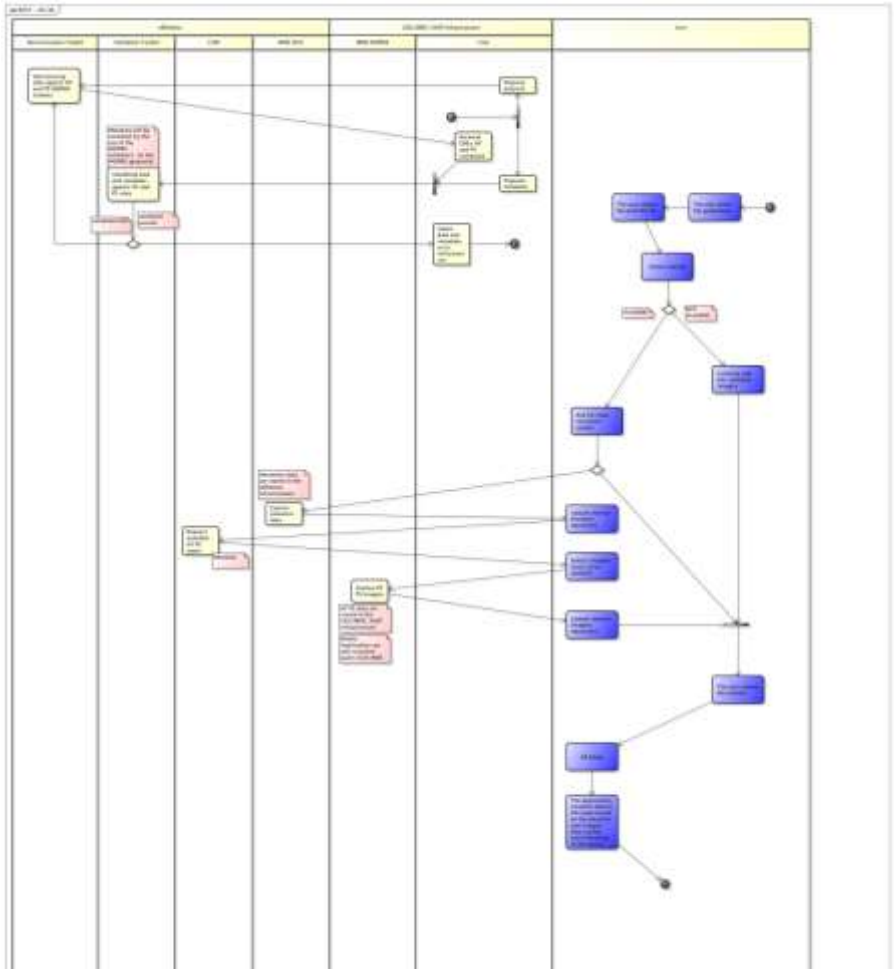
  - ☐ Ecotourism Destinations point database (265 sites)


Window on the Protected Areas
Mobile Conservation Map (WPA MCM)
INSPIRE Annex I.9. - Protected sites
N
W
E
S
Ramsar Sites HU
Natura 2000 SAC HU 2012.11.30.
Natura 2000 SPA HU 2010.05.19.
Protected sites
National Park
Protected Landscape Area
Nature Reserve
Biosphere Reserve
zonation
Buffer zone
Core area
Transition
1:2 000 000
0 15 30 60 90 120
Kilometers
September 2013.
Author: Attila András Takács Ph.D.
Projected Coordinate System: Hungarian 1972 Egyseges Orszagos Vetuleti

Ecotourism Destinations dataset content:

- 265 ecotourism destination location
- Name of the destination (HU and EN)
- Settlement name (HU)
- Weblink of the destination (HU and EN if available EN service)
- Coordinates of the ecotourism destination in HU HD 1972 projection and in WGS

Pilot implementation workflow (UML schema)

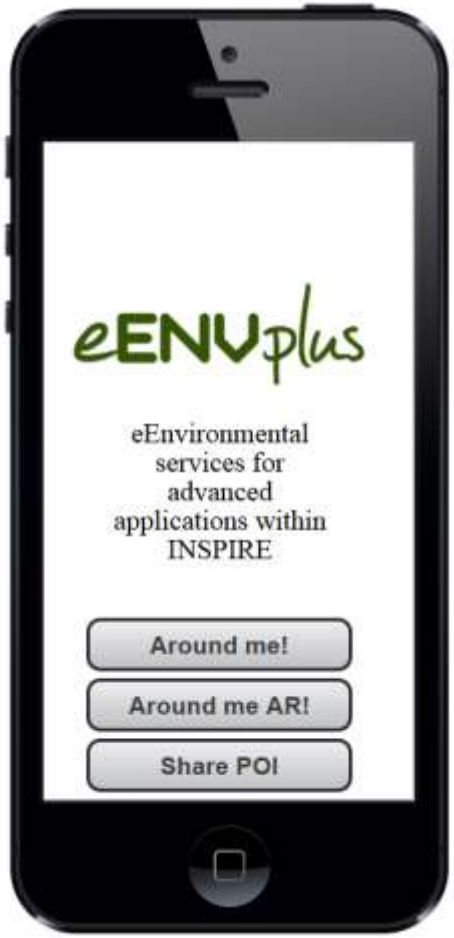


System web services integration

The USERS of the Pilot should be able to do in the client side:

- Turn on and of the different layers e.g. I.9 datasets
- Display OS map contents (eg: GE) for the navigation
- Display the ecotourism destination dataset and if there is internet access on the field, browse the supplied websites for detailed information on the visited site

http://www.graphitech.it/temp/Prototype1_6/


eENVplus
eEnvironmental services for advanced applications within INSPIRE
Around me!
Around me AR!
Share POI

Back
Around Me
Filter

Tap to get Information!
Back
Around Me
Filter

System web services orchestration

Pilot client specification

- Prototype in form of a mock-up, wireframe or visual design of the Pilot application client
- interface elements, attributes and navigational systems

Thank you for Your attention

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