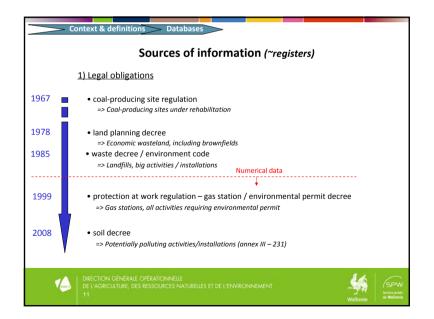
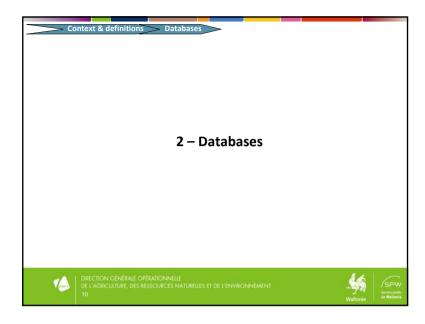
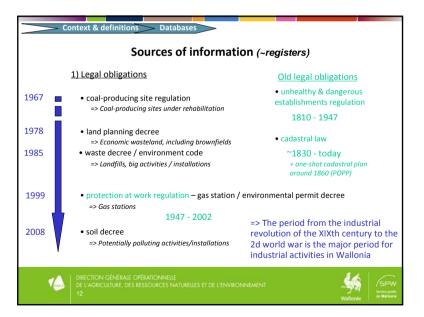


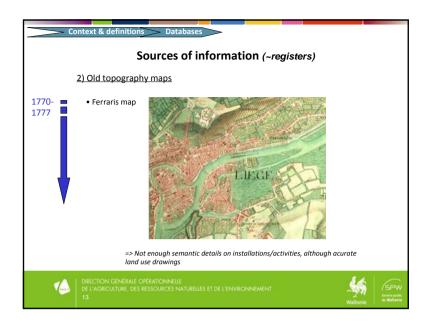


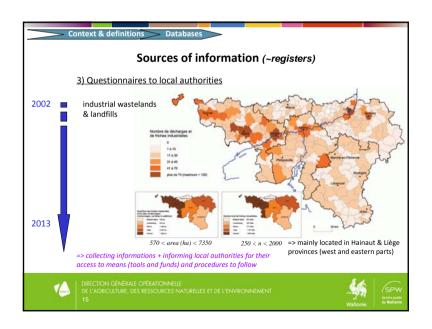
- Context & definitions 3 - Definitions Soil Decree (2008) Potentially polluted field (~= « Potentially contaminated site » in EU terminology) « Field where a soil pollution is suspected, especially because of the presence or existence in the past of an activity or installation identified or wastes likely polluting soil or because of the knowledge of a particular accident, not yet confirmed by analyses » Annex III listing activities and installations likely polluting soils (231) ⇒ soil: superficial layer of terrestrial crust, including groundwater and other present elements and organisms ⇒ **pollution:** presence on or in soil of pollutants detrimental or potentially detrimental, directly or indirectly to soil quality (contamination= presence of pollutants not necessarly detrimental to soil quality) Norms based on risk assessment (Threshold value < polluted) ⇒ **pollutant:** product, preparation, substance, chemical compound, organism, or microorganism likely being responsible of a pollution ⇒ **field:** soil, delimited by a part, or one or several cadastral or not cadastral parcels, including buildings and installations incorporated in soil Spatial resolution issue

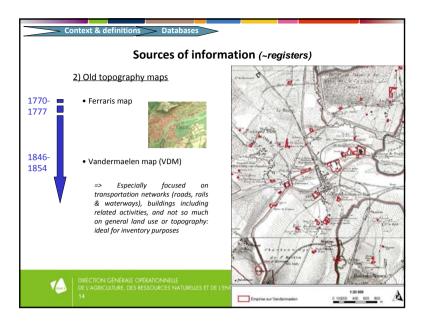




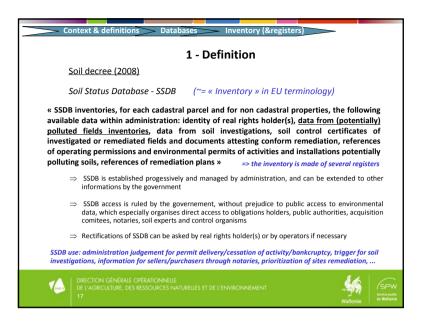


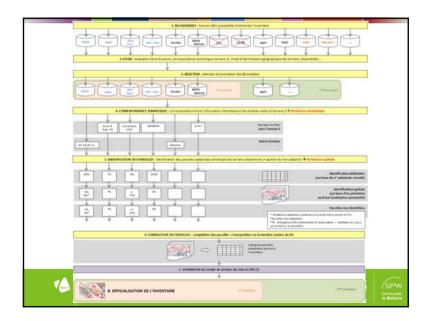


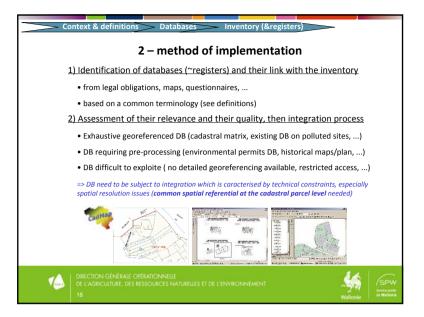


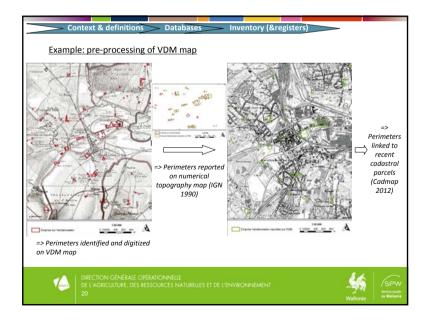


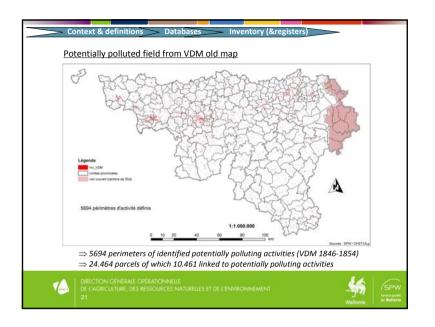


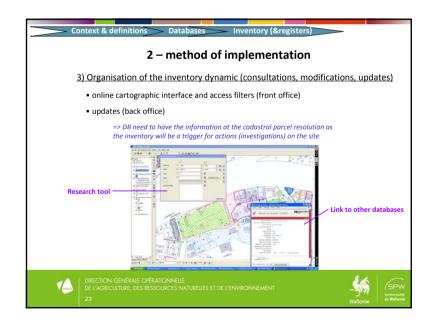


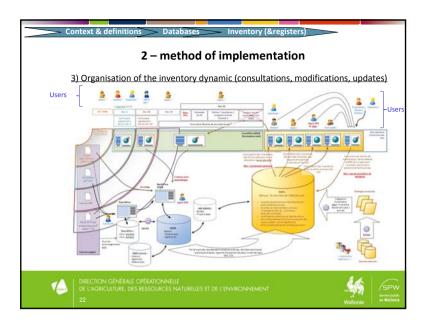


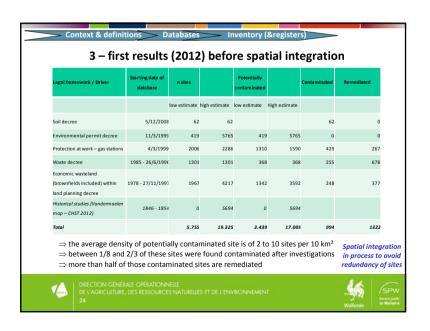


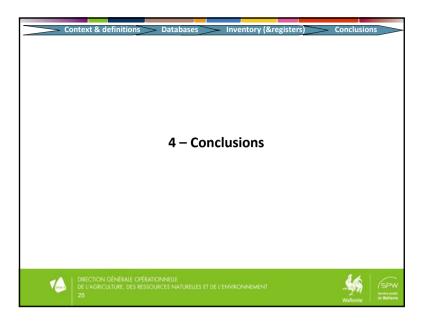
















- obligations, topography maps, questionnaires, ...)
 => however, they need to be integrated based on a common terminology and
 spatial reference resolution (this might require pre-processing or excluding
- ✓ for 2012 the number of potentially polluted sites in Wallonia ranges between 3439 and 17.009 sites
 - => density between 2 and 10 potentially polluted sites per 10 km²
 - => 2316 sites are under management (investigated or remediation)
 - => estimates need to be refined for spatial redundancy
- ✓ inventory is a dynamic process (consultation, modifications, updates)
 - => IT developments are non negligible

some databases)



DIRECTION GÉNÉRALE OPÉRATIONNELLE DE L'AGRICULTURE, DES RESSOURCES NATURELLES ET DE L'ENVIRONNEMEN 36



