

Towards an Inspired e-Reporting: the Dutch experiences

**Geonovum
Wideke Boersma
Ine de Visser**

INSPIRE conference 2017

The Dutch approach for e-Reporting

- Double transmission of data to the EU of member states should be prevented.
- Single supply is precisely the advantage of member states which they want to achieve with e-Reporting.
- Transparent available environmental data for everybody.

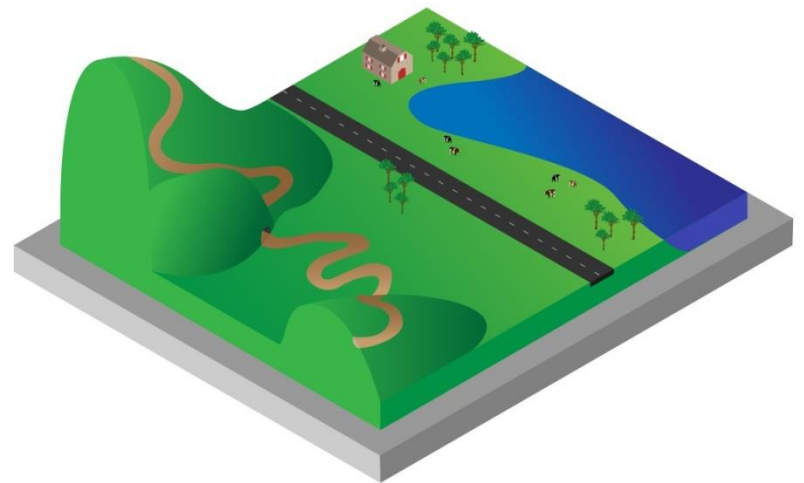


Environmental directives versus the INSPIRE directive

Environmental directives are more important than the INSPIRE directive!

Consequences:

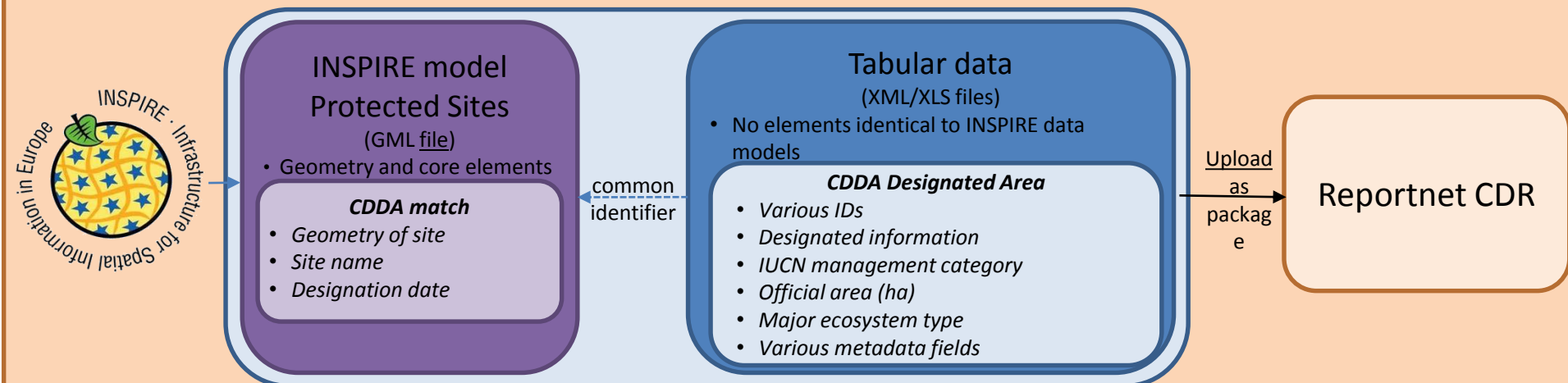
- ONLY the dataflow for the Environmental directives
- NO services for INSPIRE will be developed



Current directives

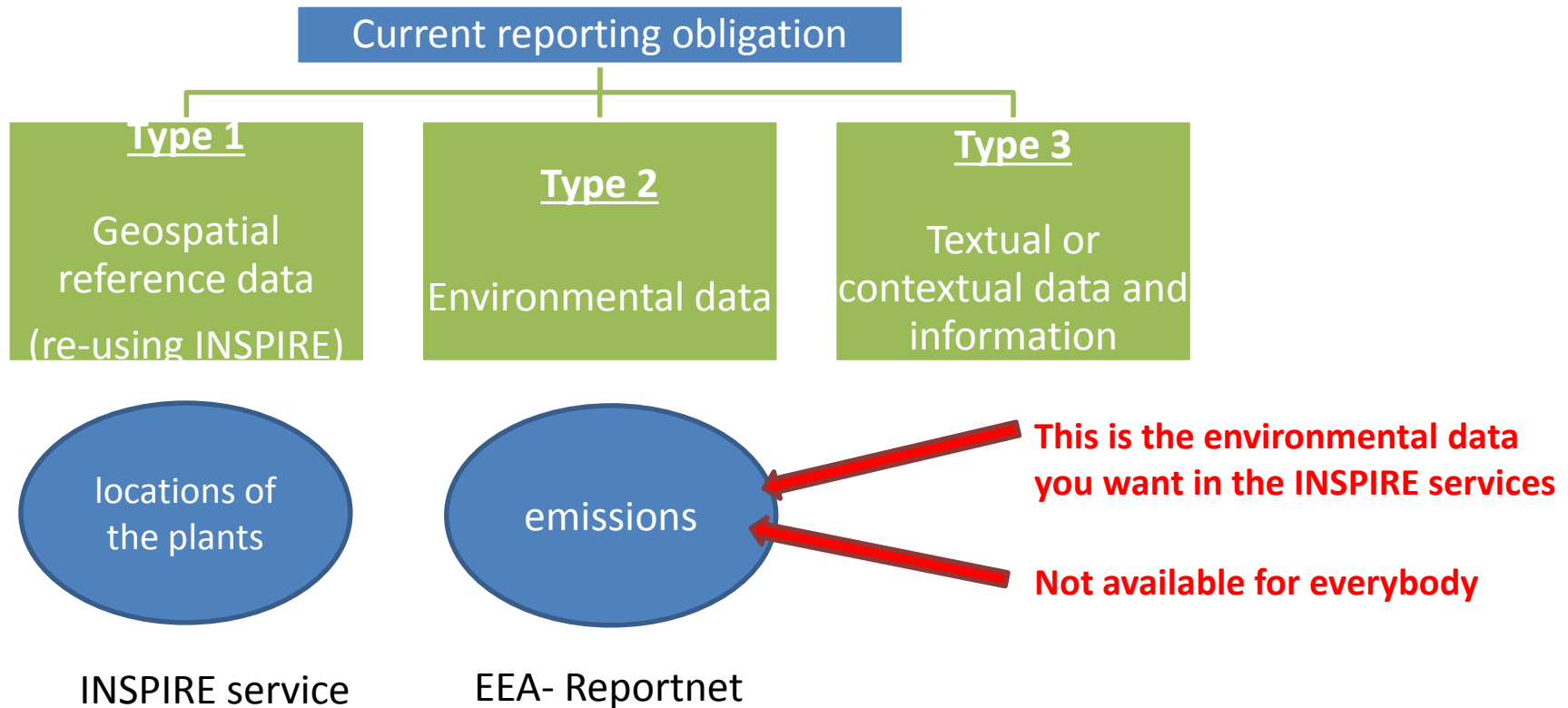
- Common Database on Designated Protected Areas (CDDA):
 - good elaboration of re-using INSPIRE Protected Sites

CDDA 2018 approach re-using INSPIRE Protected Sites



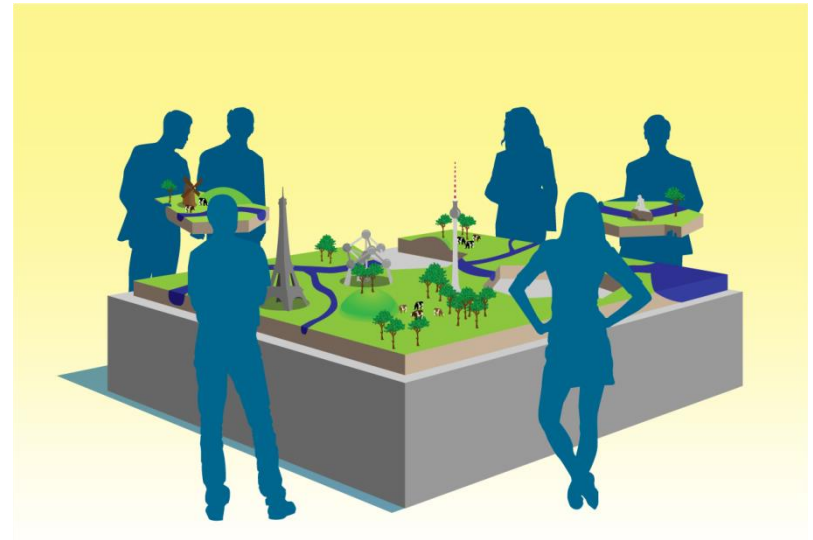
Current directives

- Industrial Emissions Directive (IED):



Activities

- Support evaluating INSPIRE readiness of e-reporting and give recommendations for adaptation reporting flow for the directives: IED, FLOOD, CDDA, E-PRTR+LCP
- Proof of concept e-Reporting tool CDDA
- Organizing a workshop about INSPIRE en e-reporting



Proof of concept e-Reporting tool CDDA

Goal

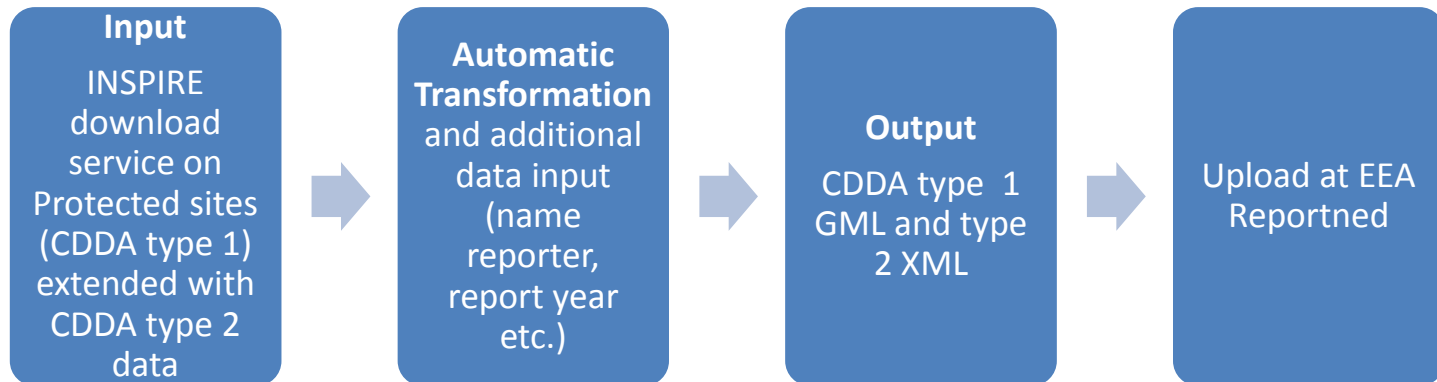
to show e-reporting obligations can be fulfilled easily on the basis of INSPIRE services

Developed transformation tool (*by wetransform*)

- Extensible and configurable cloud tool that:
 - uses extended INSPIRE data and services as a data source,
 - add additional information for example: country, year, organization and name reporter
 - transforms the data sets to e-reporting files GML and XML
 - download the e-reporting files GML and XML to a local machine

e-Reporting files GML and XML can be uploaded to EEA Reportnet by the legally mandated organisation
(the “official” report obligation)

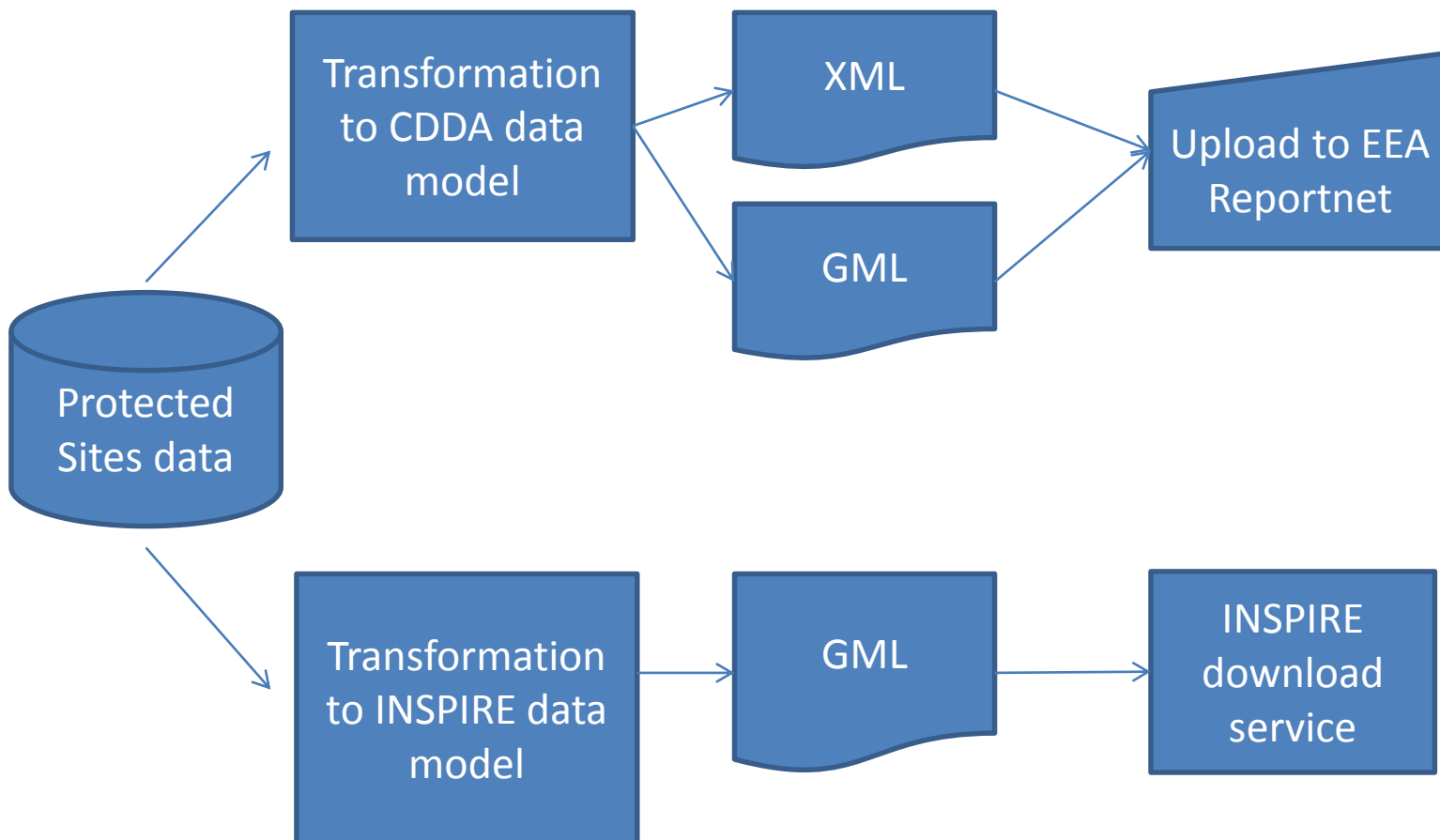
e-Reporting tool



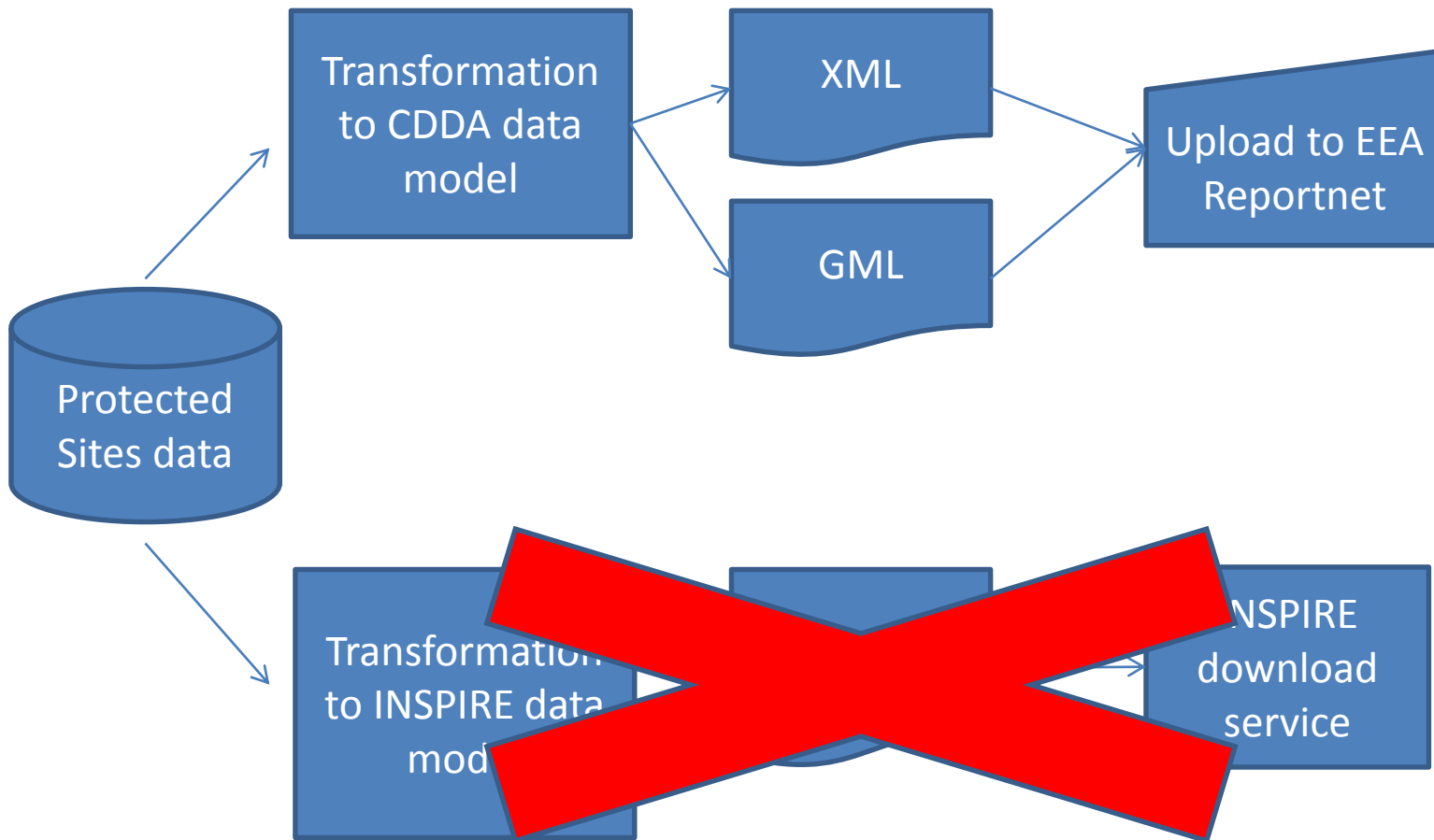
Proof of concept e-Reporting tool CDDA

- Uses the extended Protected Sites model with CDDA data model developed by the EEA
- e-Reporting tool available for other member states (contact Geonovum)
- Future:
to develop this tool for other e-Reporting obligations together with other member states, EEA and COM

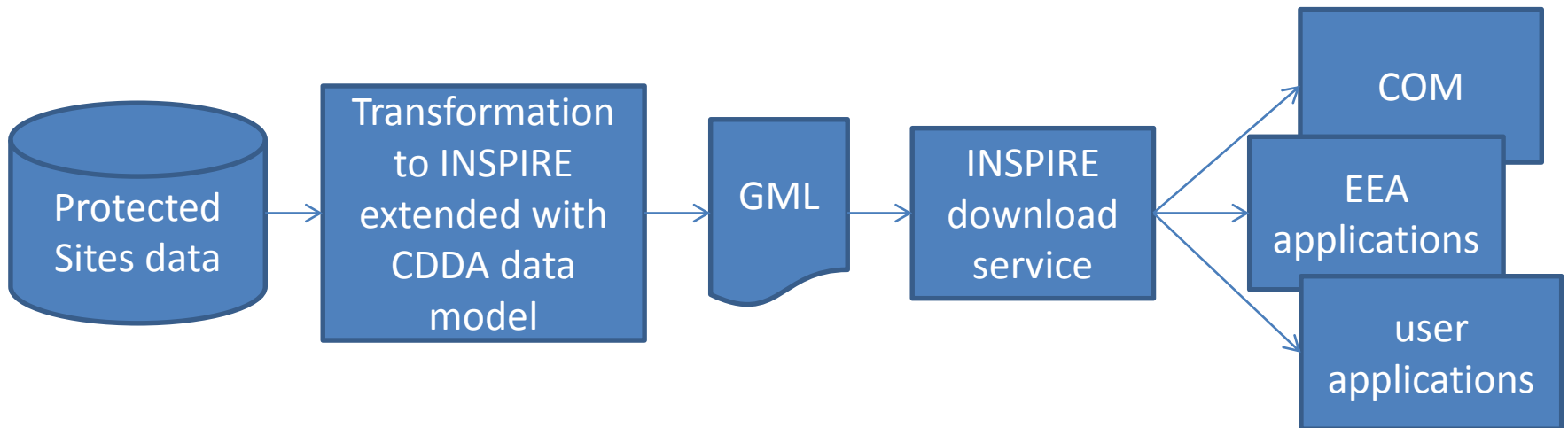
Current situation



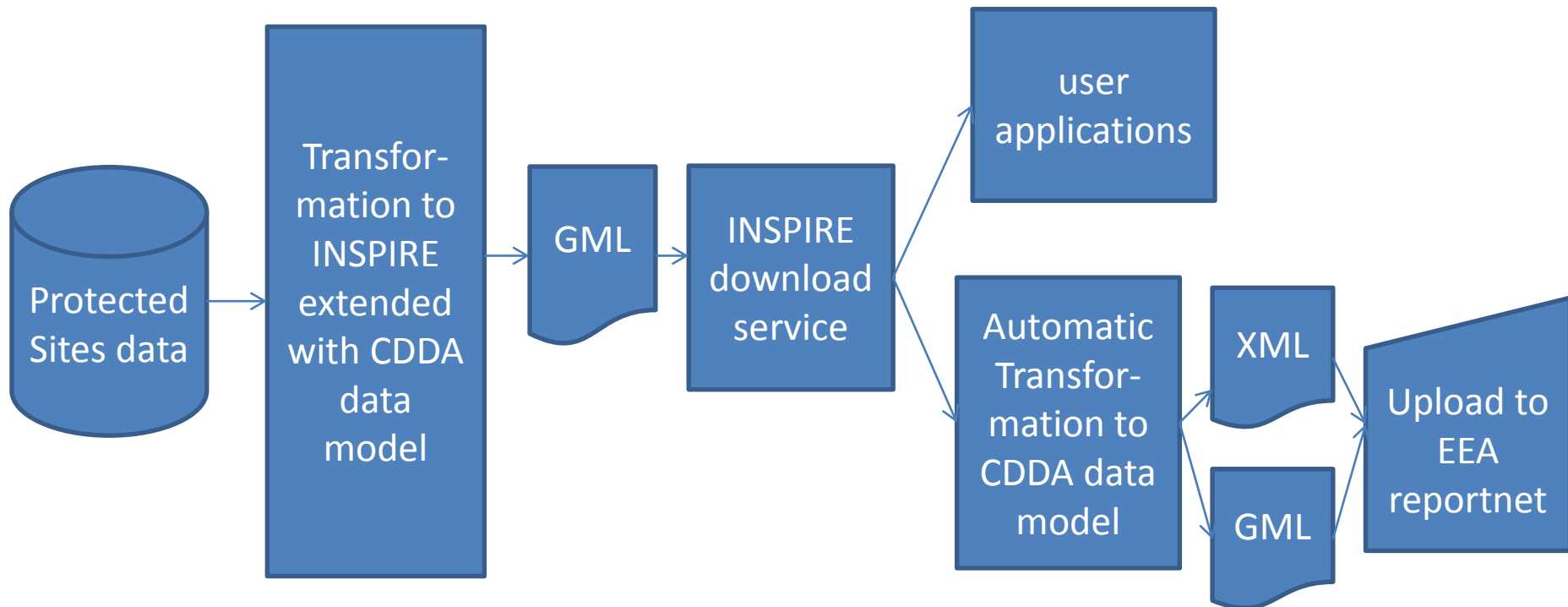
Current situation



Optimal situation



Hybrid temporal situation




Thank you for your attention!

For further information please contact:

Wideke Boersma

w.boersma@geonovum.nl



Barchman Wuytierslaan 10, 3818 LH Amersfoort, NL

Postbus 508, 3800 AM Amersfoort, NL

+ 31 (0) 334 604 100

info@geonovum.nl

www.geonovum.nl

[@geonovum.nl](https://www.instagram.com/geonovum.nl)