the SDI light OSGEO stack at ITC

Theodor Foerster, Javier Morales, Rob Lemmens, Rolf de By, Barend Köbben

the SDI light OSGEO stack at ITC

SDIlight

....?

SDI

SDI

SDI

SDI light

SDI light

OSGEO stack

SDI light

OSGEO stack at ITC

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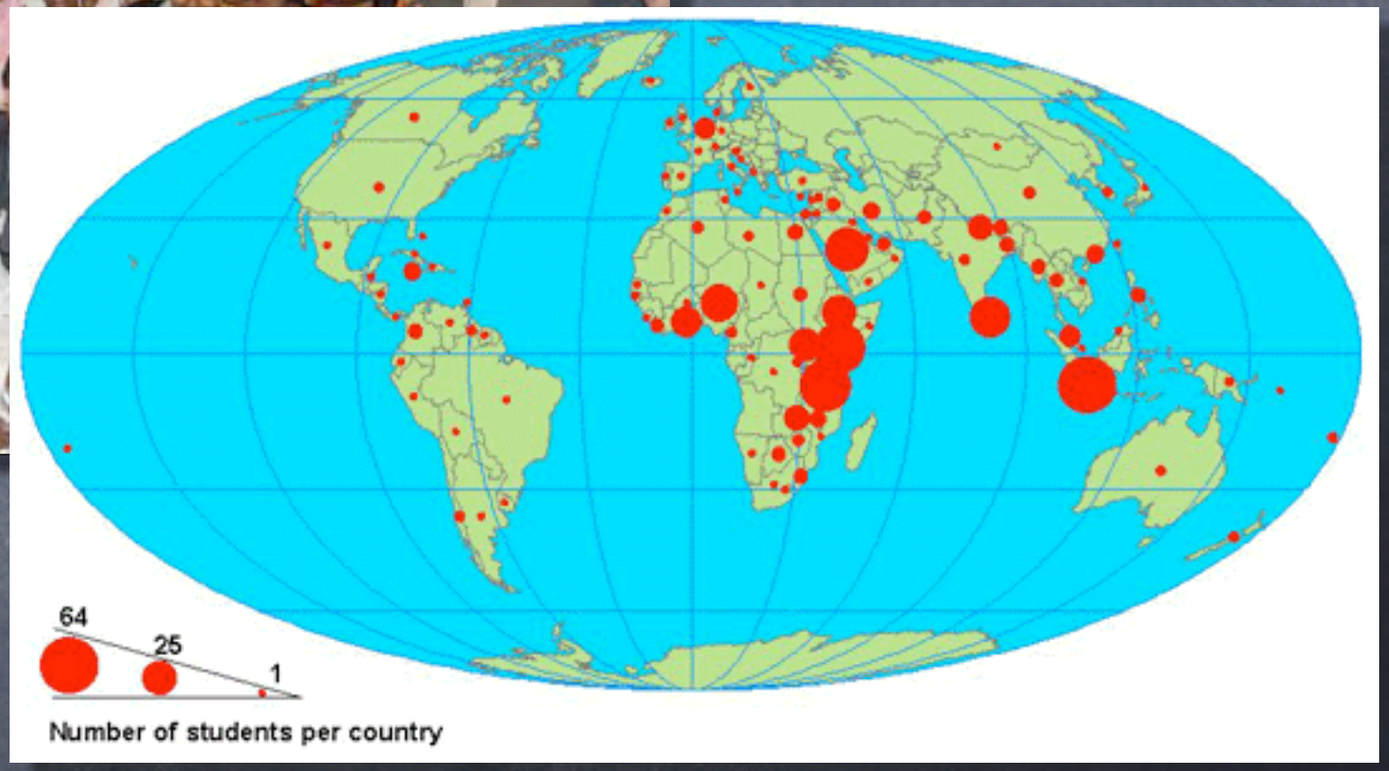


at ITC

ITC

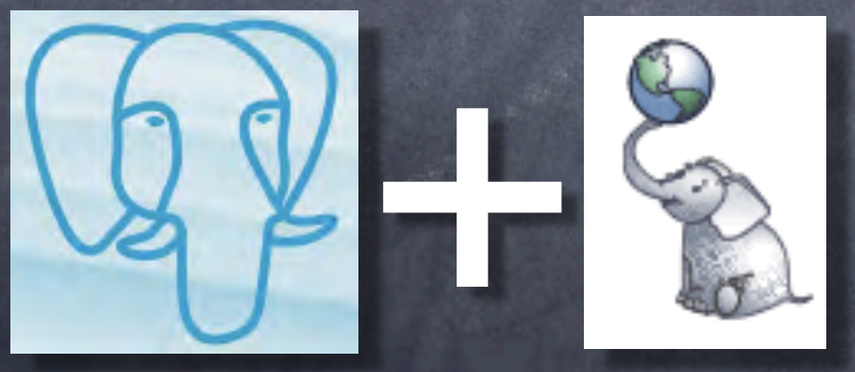
OSGEO stack

OSGEO stack

OSGeo++
Your Open Source Compass

OSGEO stack

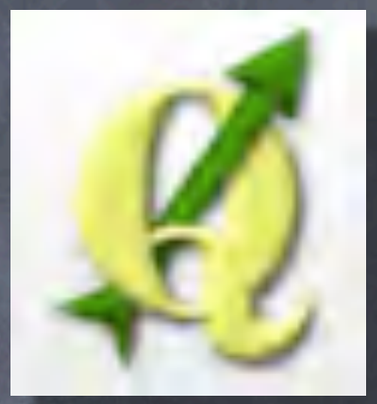
stack



stack

GeoServer / MapServer / Java

stack

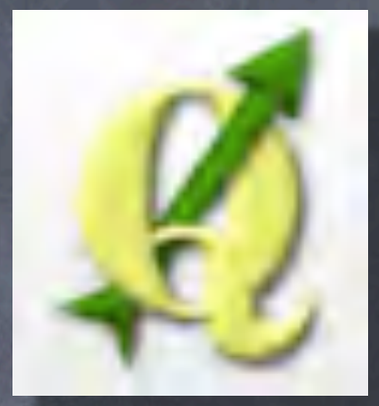


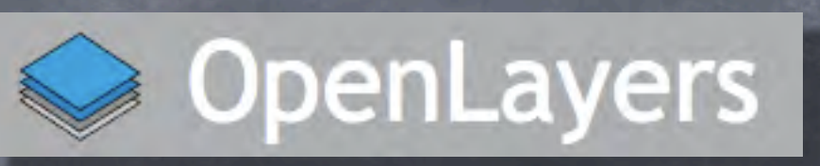
MAPSERVER

stack

+

ILWIS
open
3.6
52north
exploring horizons




OpenLayers

GeoServer

MapServer

Java

stack

+

education

education

Open Standards & interoperability

Geo-Webservices & web-clients

education

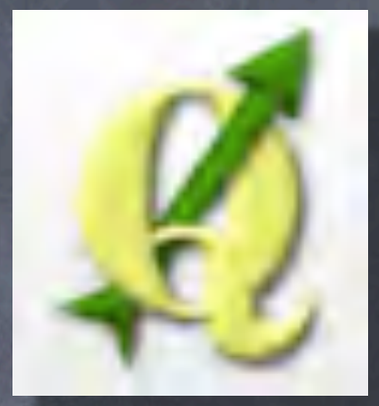
Open Standards & interoperability

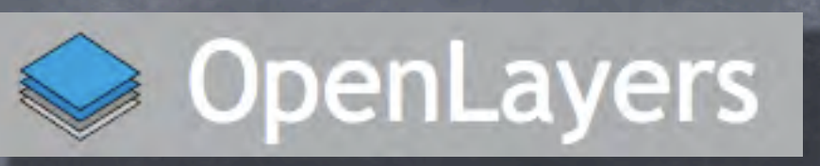
research

research

subject of research

ILWIS
open
3.6
52north
exploring horizons




OpenLayers

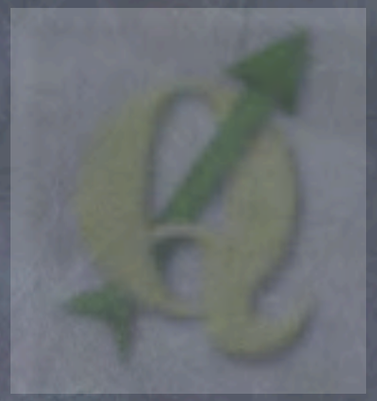
GeoServer

MapServer

Java

stack

+



/ MAPSERVER /

stack

+

well-understood design method

stack

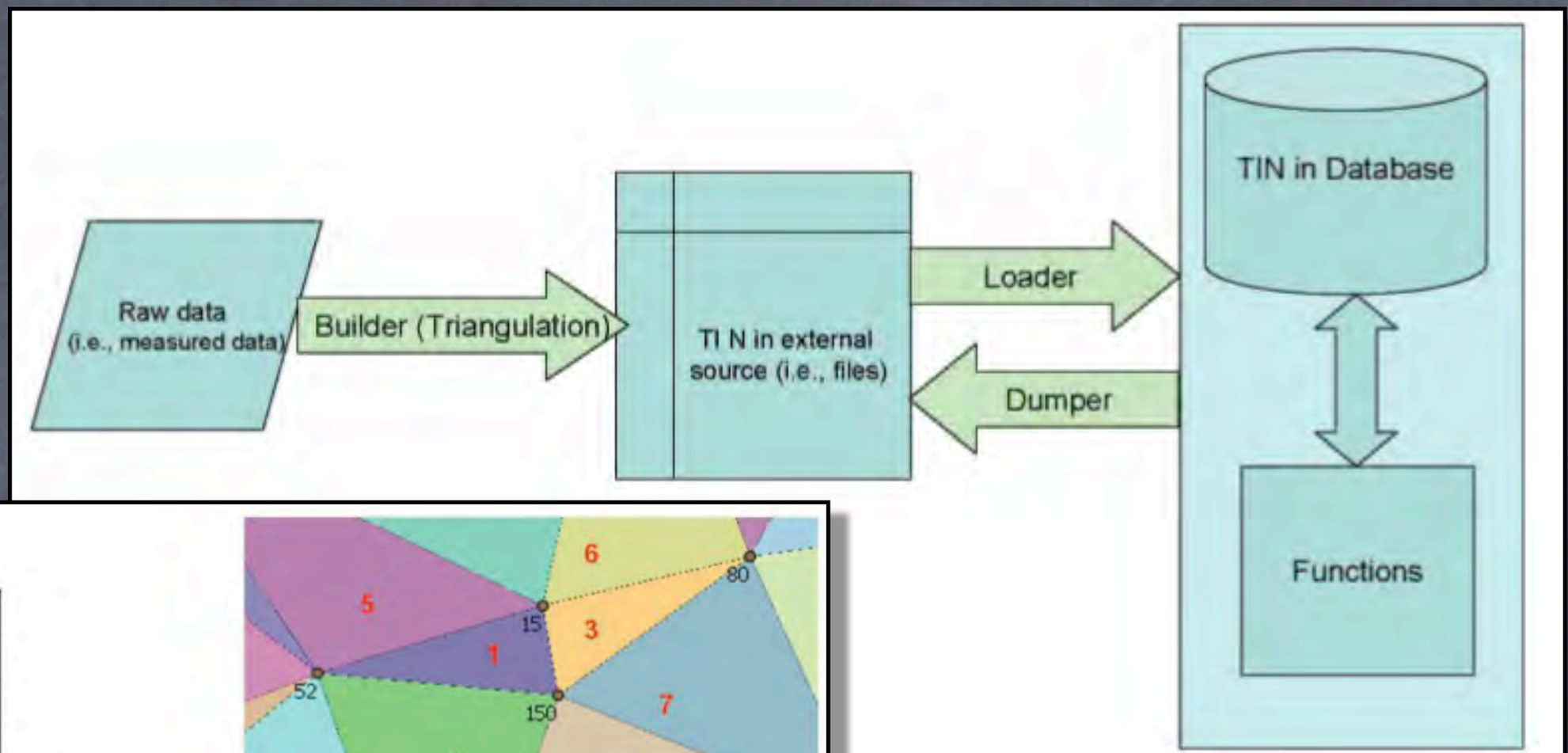
well-understood design method

trustworthy

reproducible

research

subject of research



Vertices

id	x	y	w	p
150	...	...	...	3
52	...	...	...	1
15	...	...	...	1
...	...	...	...	...

Triangles

id	v_1	v_2	v_3	t_1	t_2	t_3
1	150	15	52	4	3	5
2	165	33	161	8	9	-1
3	80	15	150	7	6	1
...	...	...	...	...	...	...

subject of research

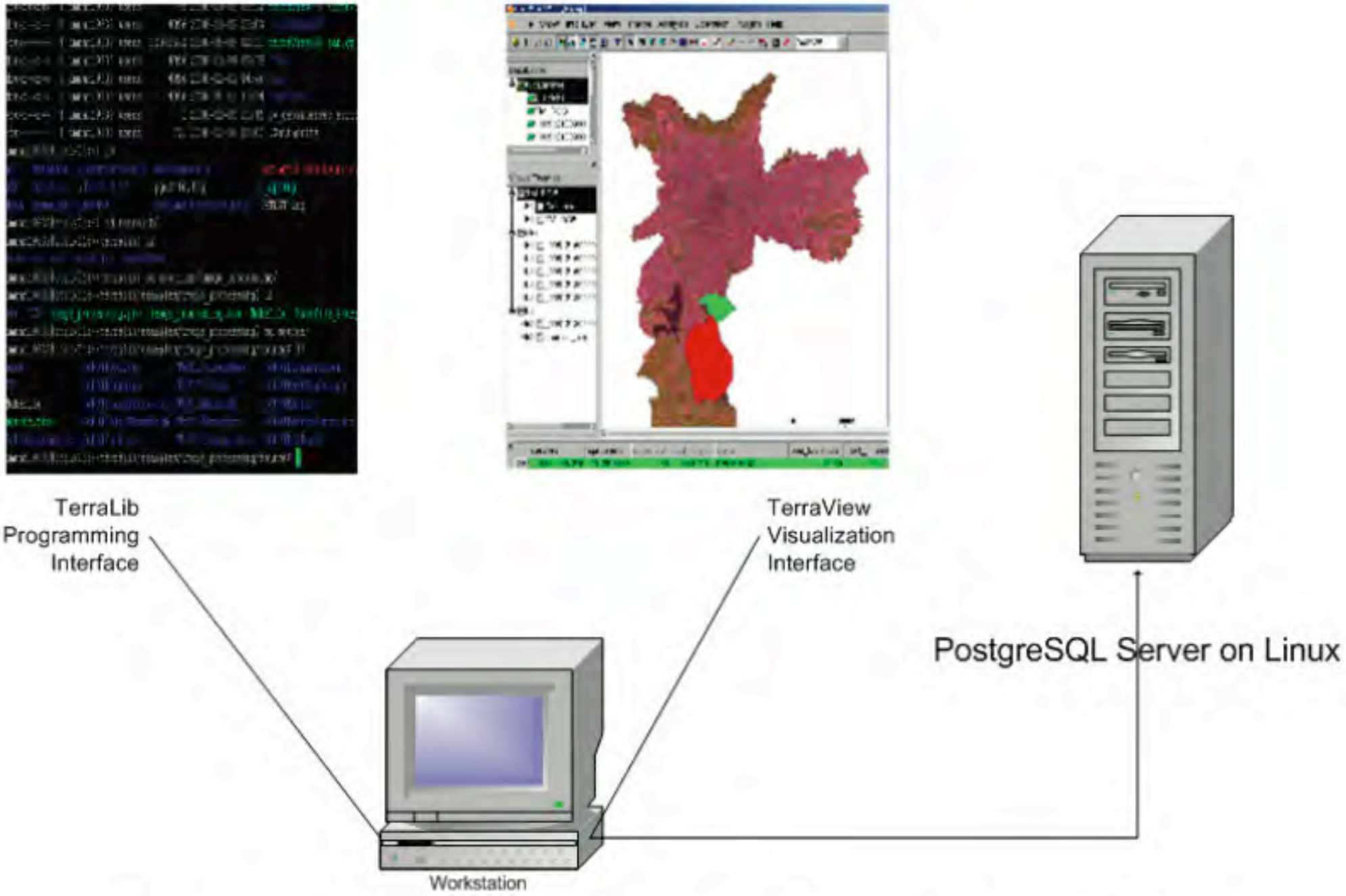


Figure 4.1: A set-up for cloud detection image mining application

subject of research

tool for prototyping

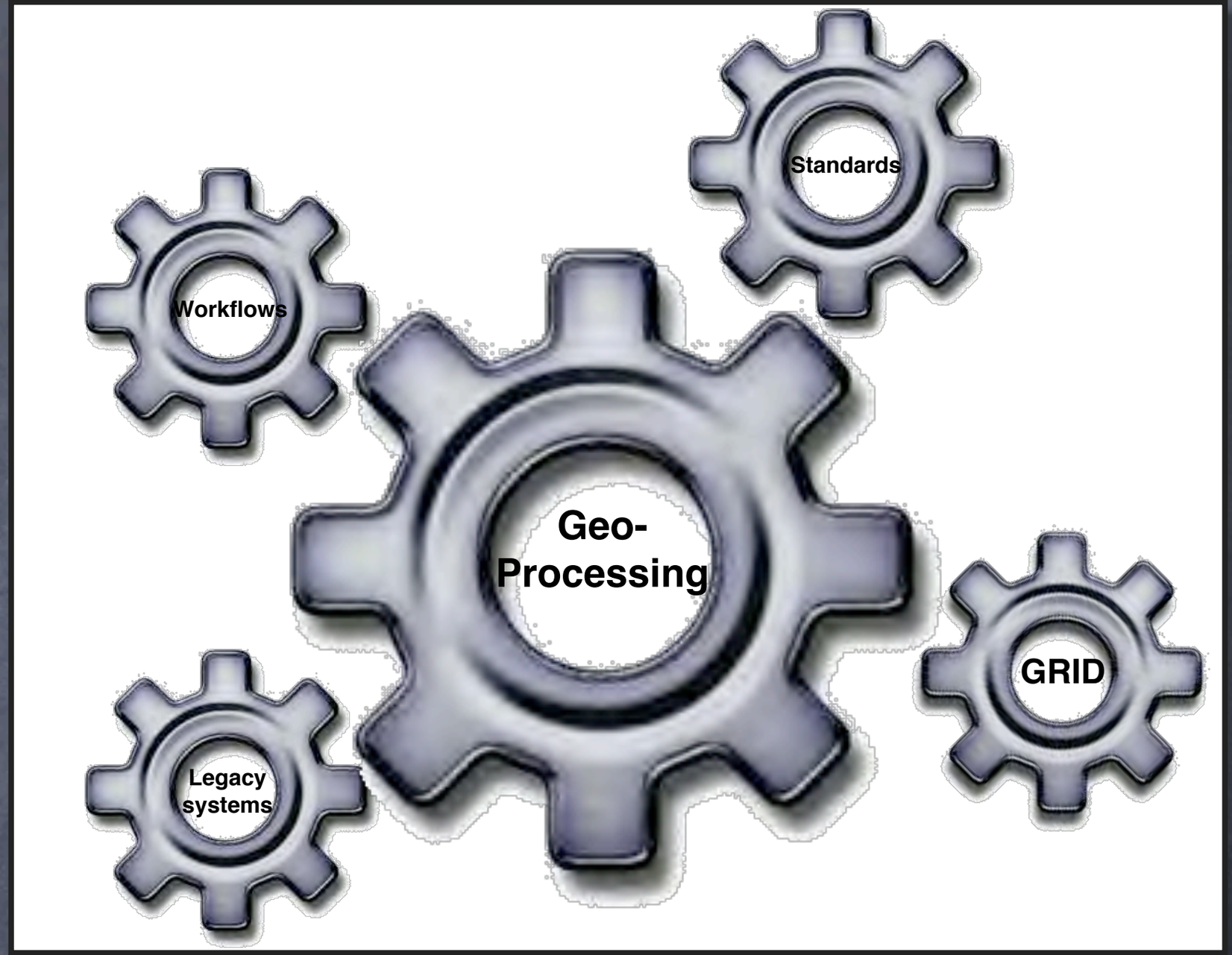
research

tool for prototyping

development

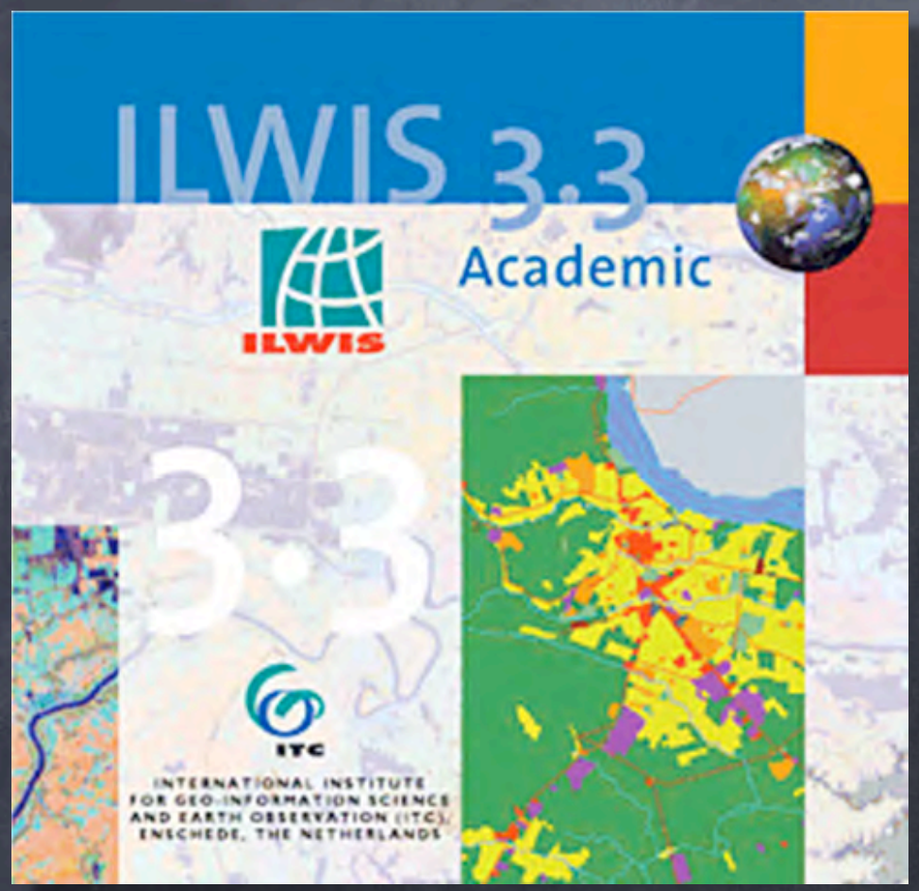
development

52° North communities



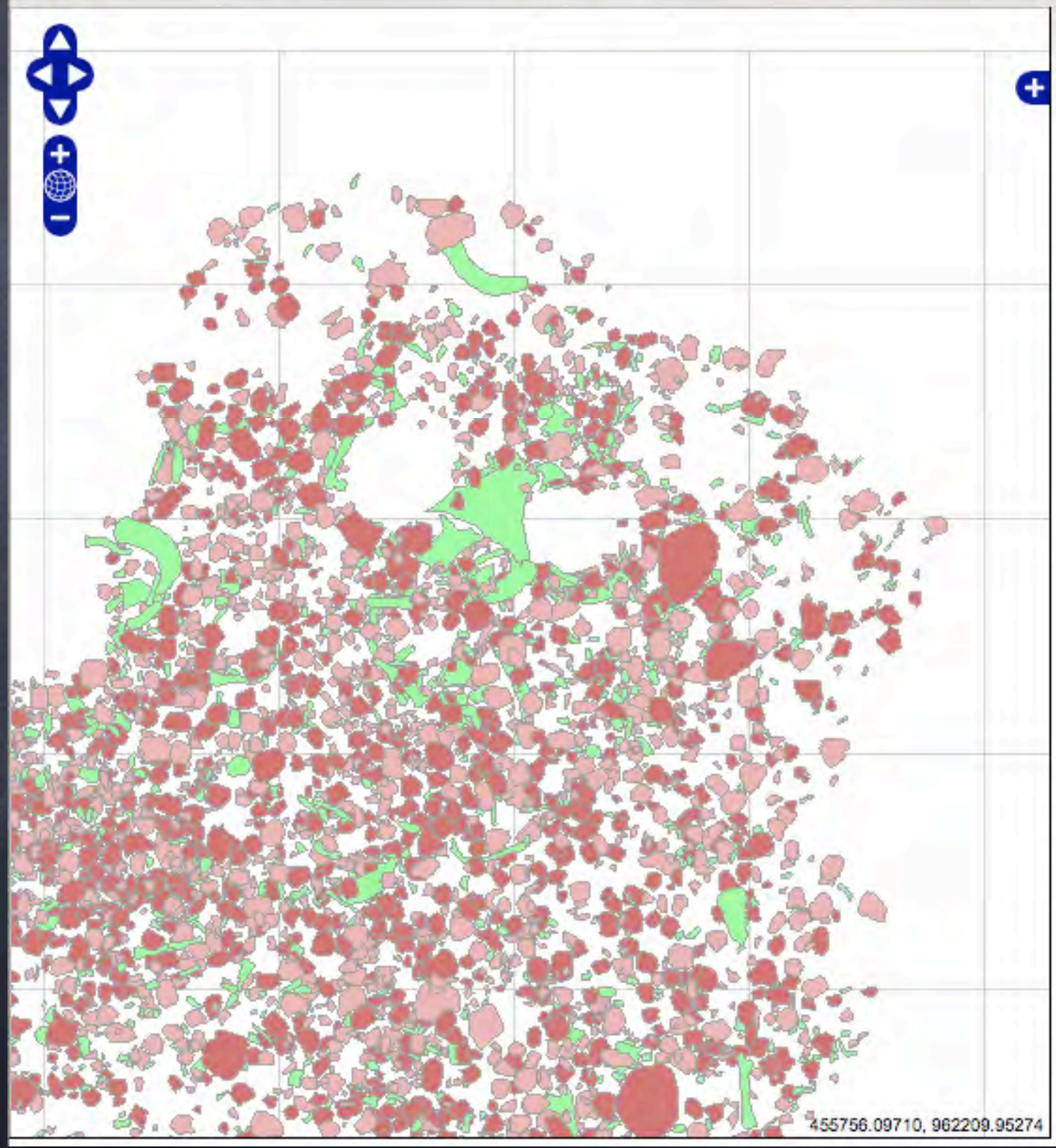
geoprocessing community

ILWIS


ILWIS 3.3
Academic
ILWIS
ITC
INTERNATIONAL INSTITUTE
FOR GEO-INFORMATION SCIENCE
AND EARTH OBSERVATION (ITC),
ENSCHEDE, THE NETHERLANDS

ILWIS 3.4
Open
ILWIS

projects



Map and Element Data of excavation "Garba IVD"

Use the navigation icons or *drag* to pan map, *shift-drag* in map to zoom into an area of interest. Use the Layer Switcher (+) to select layers..

Archeological elements:

- Lithic industry
- Percussion material
- Faunal remains
- Liana
- Human remains
- Unmodified material

Other layers:

- excavation limits
- erosion limits
- large basalt blocks
- unmodified pebbles

Filter elements (filters are combined, select none to see all):

- [ ] Lithic industry
- [ ] Percussion material
- [ ] Faunal Remains
- [ ] Liana
- [ ] Human Remains
- [ ] Unmodified material
- [ ] Drawing available
- [ ] Photo available

Back to overview Map

Click on Archeological Elements to see attribute data:

Found:
Number 10476 at site Garba IVD
(Category: Faunal remains)
Show attributes...

Зудны мэдээлэл

Мэдээ оруулах | Монгол | Англи

Хэрэгсэл

Масштаб 1: 2987940

N

Сэлэнгэ

Дархан Уул

Орхон

Булган

Төв

Хэнтий

Улаанбаатар

Архангай

km 0 50 100 150

Зудны үнэлгээний бүтээгдэхүүн - Энэ сар

- [ ] Цасны зураг 1 -р 10 хоног
- [x] Цасны зураг 2 -р 10 хоног
- [x] Цасны зураг 3 -р 10 хоног
- [x] Темпратурын зураг /ХД/ 1 -р 10 хоног
- [ ] Темпратурын зураг /ХД/ 2 -р 10 хоног
- [ ] Темпратуры зураг /ХД/ 3 -р 10 хоног
- [ ] Бэлчээрийн даацын зураг /газрын мэдээгээр/ 1 -р 10 хоног
- [ ] Бэлчээрийн даацын зураг /газрын мэдээгээр/ 2 -р 10 хоног
- [ ] Зуншлагын зураг 8 -р сарын 1 -р 10 хоног
- [ ] Зуншлагын зураг 8 -р сарын 2 -р 10 хоног
- [ ] Ургамалжилтын зураг 8 -р сарын 1 -р 10 хоног
- [ ] Ургамалжилтын зураг 8 -р сарын 2 -р 10 хоног
- [ ] Биомассын зураг 1 -р 10 хоног
- [ ] Биомассын зураг 2 -р 10 хоног

X: 357252 Y: 5484875 Өргөрөг: 49.4997 Уртраг: 103.0285

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Questions?

Questions?

ask the usual suspects!

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kobben@itc.nl