



geocrowd

Creating a Geospatial Knowledge World

Timos Sellis
Dieter Pfoser

National Technical University of Athens



the project

the proposal

stories to tell...



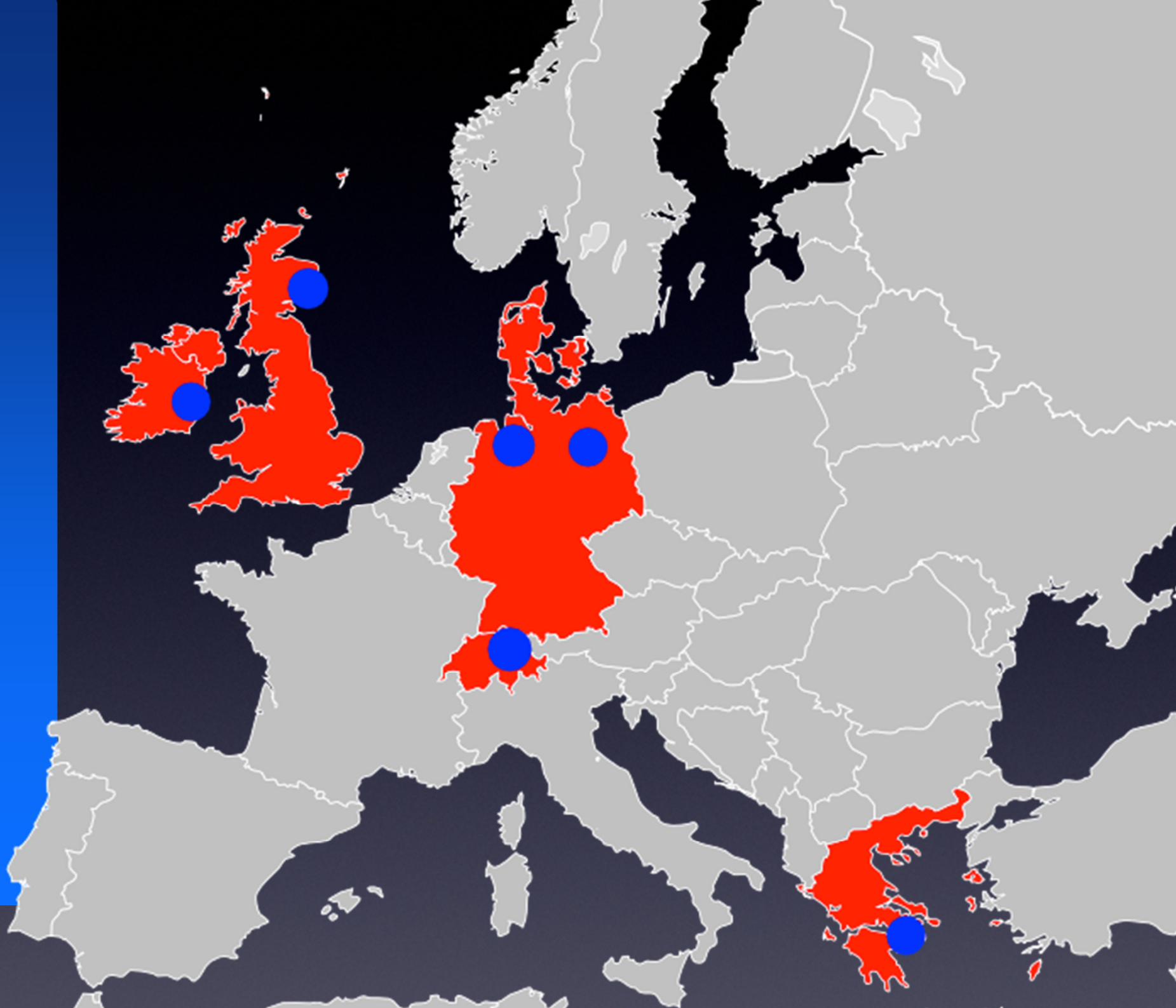
NUI MAYNOOTH
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UNIVERSITY

Universität Berlin

Universität Bremen

TH
Technische Hochschule
Federal Institute of Technology Zurich



Network

- provides **funding** for 13 doctoral students, 36months each
- organization of **events**
- **curriculum development**
- partner exchange, **networking**
- in **novel scientific area...**

Promote the GeoWeb 2.0 vision and advance the state of the art in **collecting, storing, analyzing, processing, reconciling,** and making large amounts of semantically rich user-generated **geospatial content** available on the Web.

- (i) exploiting user-generated geospatial data,
- (ii) Web-geodata management and
- (iii) efficient means for data collection and dissemination, e.g., mobile computing.

3 Research Themes

- Theme 1: Integrating Geospatial Content Streams
- Theme 2: GeoWeb Data Management
- Theme 3: Accessing Geospatial Content

Matching spatiotemporal concepts in web pages to geospatial ontologies	NTUA
Hybrid qualitative and quantitative spatial reasoning and analysis	Uni-HB
Spatial web enablement	AU (NTUA)
Analyzing spatiotemporal patterns	NUIM
Geospatial data fusion	USTANBUL
Cloud computing optimization using mobile devices	ETH ZÜRICH
Geospatial dataspaces	NTUA
Application stability on mobile devices and spatial proximity ad hoc networks	FU BERGAKADEMIE
Services and tools for the collection of user-contributed geospatial data	NTUA
User-generated indoor positioning and service infrastructure	AU
Mobile devices and sensors for data collection	Uni-HB
Next-generation location-based services	FU BERGAKADEMIE

Implementation

- One ESR (early stage researcher, doctoral student) per “project”
- Each partner has 2 ESRs
- 3-year contracts
- Should be enrolled as doctoral students

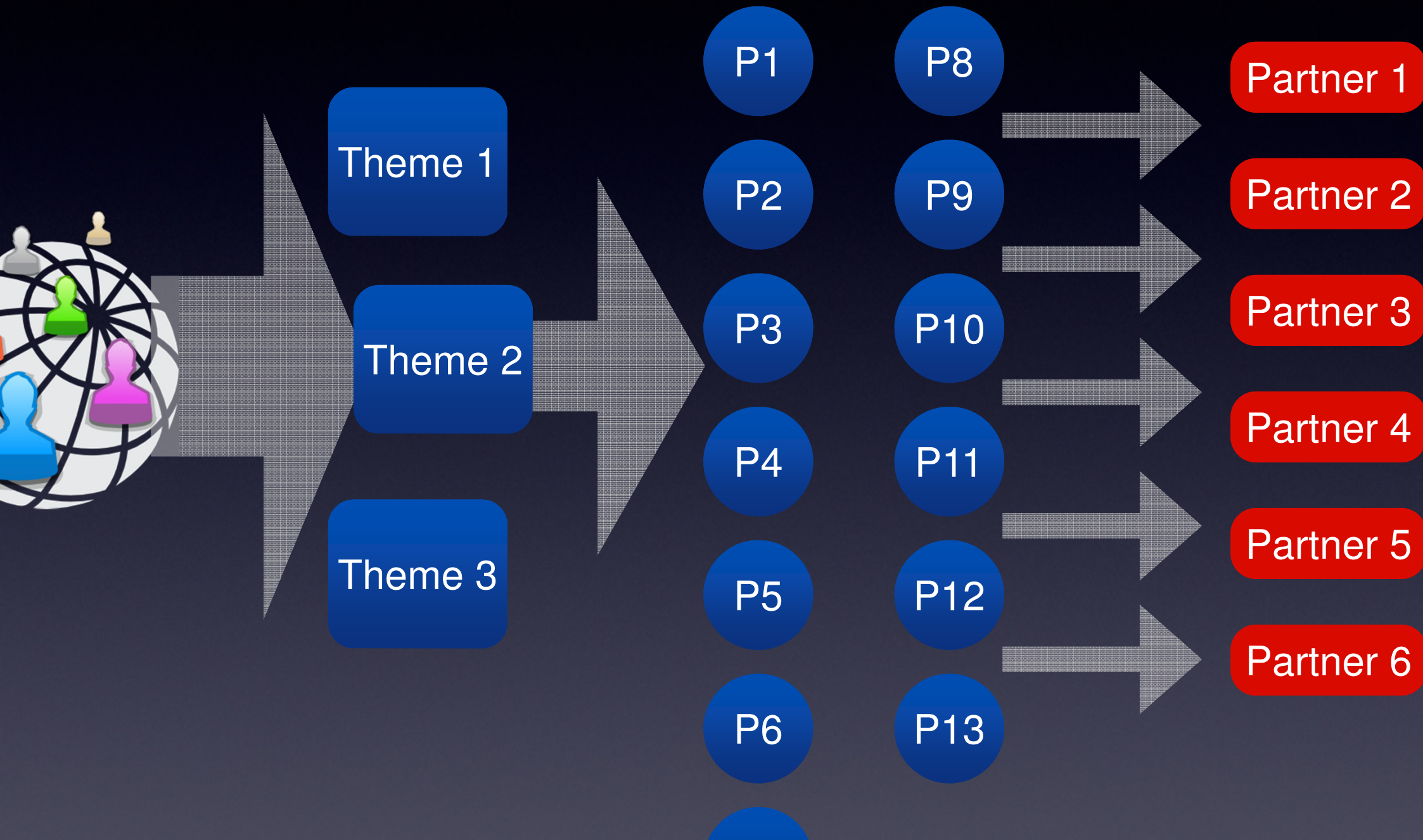
Events

Event No.	Event name	Organiser	Outline of the programme
1	Workshop I	Uni-HB	"Challenges in Geospatial Knowledge Management over the Web"
2	Workshop II	AU	"Discovery and management of web-based spatiotemporal data"
3	Summer School I	NTUA	"Harnessing User-contributed data"
4	Workshop	ETH Zurich	"Distributed data management for GeoWeb2.0"
5	Conference	FU BERLIN	"Next generation GeoWeb applications and services"
	Summer School		

Topic

- Novel topic
- Development of a novel research direction
- Significant partner coverage, little overlap

Topic



Proposal Preparation

- Start early on with the project!!!
 - Started June to meet Dec. 20 deadline!
- Create a two-page flyer to “shop around”
 - attracts attention
 - helps focusing ideas

Proposal Preparation

- READ!!!
 - EU documents
 - Guide for applicants
 - Successful proposals/projects

Proposal Preparation

- One person coordinates and writes the proposal
 - solicits help on a case to case basis
 - the last two (one?) weeks are tough!

Proposal Preparation

- Have **redundancy** in your project
 - partners will leave last-minute!
- **Quality** over quantity!
 - certain organizations will be in several proposals
- **Success** = good idea + good partners

Proposal Preparation

- Rejection
 - Revise, improve based on ESR
 - Resubmit!

Partnering

- Try to “tie” (important) partners to the project through personal phone calls
- Use snowballing for partnering
 - essential to find good partners and
 - make efficient use of personal contacts
 - takes time!!!

Partnering

- Make clear what is required from each partner during the proposal preparation phase
- Dedicated contact (not prof.) from each partner
- Input by respective deadlines – collect typical/administrative information early on!

Partnering

- BEST – formalize the commitment of the partners through, e.g., a “Memorandum of Understanding”
- Exclusivity of partnership (might be too much)
- (Use of) Knowledge obtained through the proposal
- we did not do that, though ;-) ...

War Stories

- **you will**
 - hardly get **feedback** from the partners two months before the deadline,
 - you might get one month before and
 - you will get two weeks (hopefully not that they are leaving the consortium) before the deadline.

War Stories

- There will always be one or two partners that work on the proposal (**core partners**) and the rest that typically provides only the absolutely (administrative) information.
- **Be patient**
 - in explaining to the partners as to what the project is about
 - it's a lot about convincing people

Good luck!

Contact

<http://www.geocrowd.eu>

Prof. Timos Sellis

timos@dblabb.ece.ntua.gr

Dr. Dieter Pfoser

pfoser@dblabb.ece.ntua.gr