geocrowd
Creating a Geospatial Knowledge World

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the project
the proposal
stories to tell...
Initial Training Network

- provides **funding** for 13 doctoral students, 36 months 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
<table>
<thead>
<tr>
<th>Project</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>Matching spatiotemporal concepts in web pages to geospatial ontologies</td>
<td>NTUA</td>
</tr>
<tr>
<td>Hybrid qualitative and quantitative spatial reasoning and analysis</td>
<td>Uni-HB</td>
</tr>
<tr>
<td>Spatial web enablement</td>
<td>AU (NTU)</td>
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<tr>
<td>Analyzing spatiotemporal patterns</td>
<td>NUIM</td>
</tr>
<tr>
<td>Geospatial data fusion</td>
<td>USTAN</td>
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<tr>
<td>Cloud computing optimization using mobile devices</td>
<td>ETH Zu</td>
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<tr>
<td>Geospatial dataspaces</td>
<td>NTUA</td>
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<tr>
<td>Application stability on mobile devices and spatial proximity ad hoc networks</td>
<td>FU BER</td>
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<tr>
<td>Services and tools for the collection of user-contributed geospatial data</td>
<td>NTUA</td>
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<tr>
<td>User-generated indoor positioning and service infrastructure</td>
<td>AU</td>
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<tr>
<td>Mobile devices and sensors for data collection</td>
<td>Uni-HB</td>
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<tr>
<td>Next-generation location-based services</td>
<td>FU BER</td>
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Implementation

• One ESR (early stage researcher, doctoral student) per “project”

• Each partner has 2 ESRs

• 3-year contracts

• Should be enrolled as doctoral students
<table>
<thead>
<tr>
<th>Event No.</th>
<th>Event name</th>
<th>Organiser</th>
<th>Outline of the programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Workshop I</td>
<td>Uni-HB</td>
<td>&quot;Challenges in Geospatial Knowledge Management over the Web&quot;</td>
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<tr>
<td>2</td>
<td>Workshop II</td>
<td>AU</td>
<td>&quot;Discovery and management of web-based spatiotemporal data&quot;</td>
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<tr>
<td>3</td>
<td>Summer School I</td>
<td>NTUA</td>
<td>&quot;Harnessing User-contributed data&quot;</td>
</tr>
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<td>4</td>
<td>Workshop</td>
<td>ETH Zurich</td>
<td>&quot;Distributed data management for GeoWeb2.0&quot;</td>
</tr>
<tr>
<td>5</td>
<td>Conference</td>
<td>FU BERLIN</td>
<td>&quot;Next generation GeoWeb applications and services&quot;</td>
</tr>
<tr>
<td></td>
<td>Summer School II</td>
<td></td>
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</tbody>
</table>
Topic

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

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