

STEVIN Goals

Jan Odijk



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STEVIN Major Goals

- Contribute to the progress of Dutch language and speech technology
- Stimulate the innovation potential in this sector
- Strengthen the economic and cultural position of the Dutch language in today's digital information and communication society

Layers in the Stratified Chain Approach

1. Basic resources (data & their production)
2. Research and Development, eventually resulting in LST technology components
3. Embedding the technology components in applications
4. User & Demand side

Derived Specific Goals (1)

- A. Realise an effective digital language infrastructure for Dutch, based on the BATAVO priorities;
- B. Carry out strategic research in the field of language and speech technology, especially in areas of high demand for specific applications and technologies;

Derived Specific Goals (2)

- C. Advance the creation of networks and the consolidation of language and speech technology activities, educate new experts, and promote discussion and transfer of knowledge.

Achieving Goal A

1. Open Calls for projects for resource development;
2. Calls for Tender for specific resources;
3. Stimulate resource creation as side-effect of other projects.

Achieving Goal B

- Open Calls for R&D projects
 - strategic research
 - application-oriented research

Achieving Goal C

- (largely by 'Supporting Activities')
 1. Stimulating NL+FL and Academia+Industry cooperation in projects
 2. Calls for Demonstration projects
 - To increase visibility
 - To stimulate demand
 3. Calls for Educational projects
 4. Calls for Master classes

Achieving Goal C

- 'Supporting Activities' (continued)
 5. Network Creating STEVIN activities
 - 'Taal in Bedrijf', brokerage events, STEVIN programme days, ...
 6. Network Support
 - Financially and in person
 - CLIN, Interspeech 2007, ...
 7. Publications in various magazines
 - DIXIT, SenterNovem & NWO magazines
 8. ...

Boundary Conditions

- 'Digital Infrastructure'
 - Not only Resources
 - But also
 - Availability
 - easy access
 - Documentation / guidelines / best practices
 - Maintenance
 - IPR
 - Conform to market

Boundary Conditions

- Therefore
 - Results of projects become property of NTU
 - IPR of all project results to be dealt with properly by each project
 - Proper arrangements between project partners (consortium agreement)
 - Adherence to existing standards / best practices

Boundary Conditions

- Therefore (cont.)
 - HLT-Central has been set up by NTU
 - to ensure availability, easy access, documentation, maintenance and IPR of STEVIN and other project results
 - To become THE portal for Dutch HLT resources (tools and data)
 - Pricing Policy to be developed