

# From Shared Visions to a Strategic Research Agenda Preliminary Findings of the Vision Groups

META VISION

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# From Shared Visions to a Strategic Research Agenda



- Strategic Research Agenda (SRA)
- Community Driven Process
- Vision Groups
  - Media and Information Services
  - Interactive Systems
  - Translation and Localisation
- Online Discussions
- META-Council
- META-Forum

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□ The Panel:

- Philippe Wacker
- Alex Waibel
- Jörg Porsiel
- Joseph Mariani
- Stelios Piperidis
- Hans Uszkoreit



"We don't have the answer, but we're really getting off on the attention."



- Needs
- Visions

- Gaps?
- Priorities?
- Killer Applications?
- (Use) Scenarios?



- Commonalities:
- Standardisation
- Sharing Data
- Joint Collection and Production of Data
- Set of Reusable, Interoperable, Plug & Play Components
- Flexible, Adaptive Workflows
- Shared Evaluation (measure progress)
- Human Factors



- Commonalities:
- Personalisation
- (Machine) Learning
- Continuous Learning
- Recognise and Recover from Error/Mistakes
- Richer Data: Semantics
- Multi-, Cross- and Flexi-Modal
- Real Time



- Commonalities:
- Quality
- Emotion
- Social Need and Business Opportunities
- Business Models
- Involving the Users
- User-Generated Content
- The Mobile Web
- How much Infrastructure is Needed?



- Commonalities:
- Legal Matters
- **...**



Scenarios:

- Language Technology Apps Store
- Cross-Border E-Commerce
- Multilingual Assistant
- **...**



- Needs
- Visions

- Gaps?
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- Needs
- Visions

- Is it Possible to Augur the Future?
- What is the Cost of doing Nothing?
- Is Language Technology a Luxury?
- Balance between Basic and Applied Research
- Academia, Industry, Users/Citizens