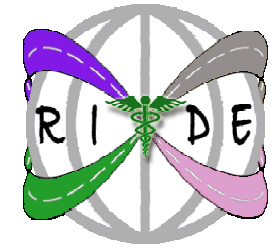


RIDE Roadmapping Process
Collaboration Opportunities
Gokce B. Laleci, METU-SRDC

<http://www.srdc.metu.edu.tr/webpage/projects/ride/>

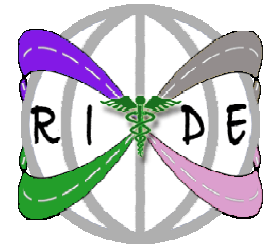
Roadmaps



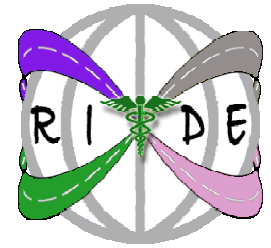
- Roadmaps are employed as decision aids to improve coordination of activities and resources in increasingly complex and uncertain environments
 - *An extended look at the future of a chosen field of inquiry composed from the **collective knowledge** and imagination of the brightest drivers of change in that field**
 - *Provides a **consensus view** or vision of the future S&T landscape available to decision makers*

*Robert Galvin, Motorola

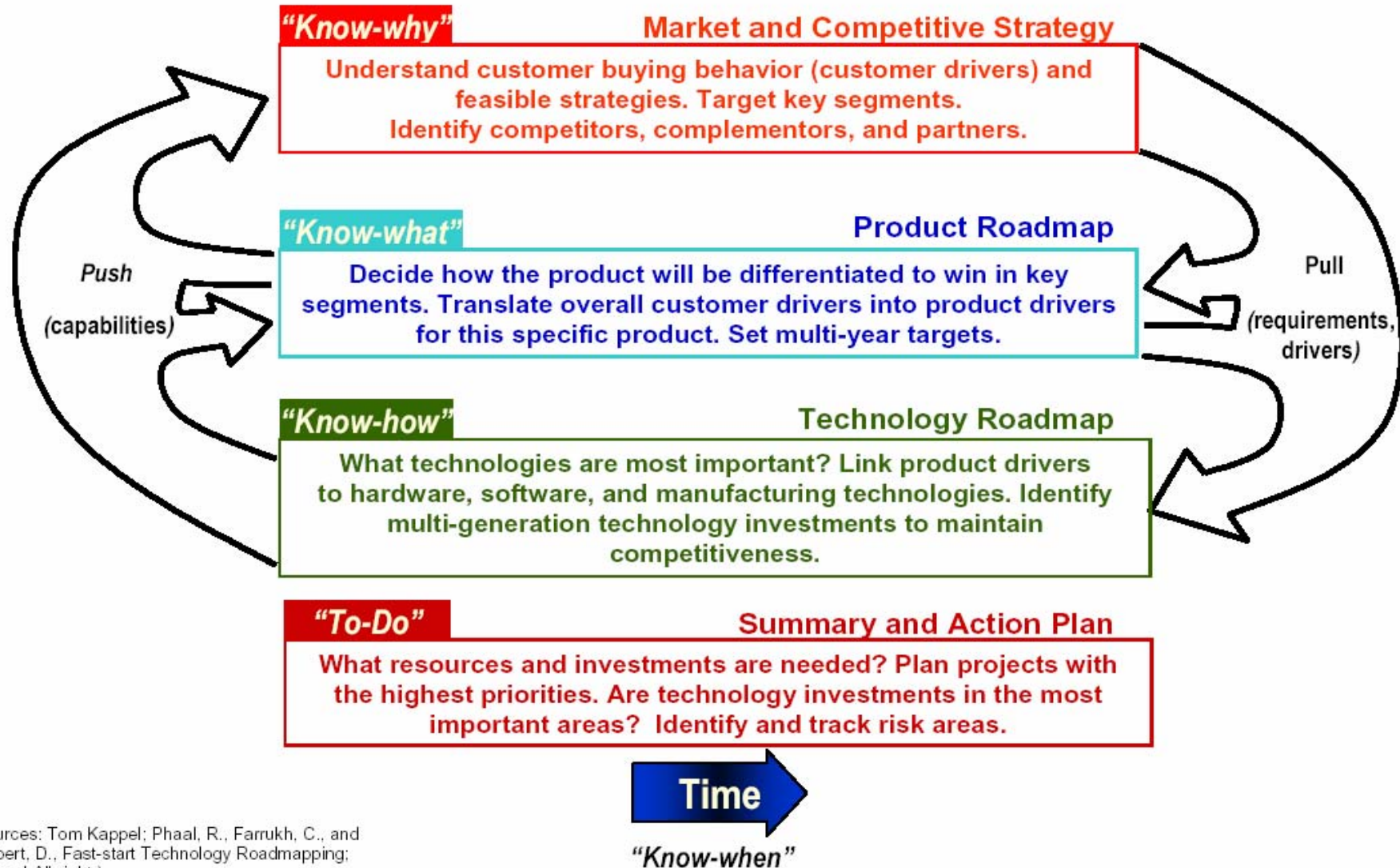
Roadmaps



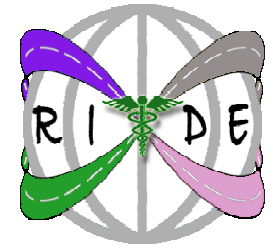
- *“The view of a group of how to get where they what to go, or achieve their desired objective, and it helps the group to make sure the capabilities to achieve their objective are in place at the time needed”*
- The implementability of a final Roadmap is as important as its strategic value
- All of the alternative pathways going to a given objective is elaborated
 - Roadmapping helps narrow the field of requirements and possible solutions to those most likely to be pursued



Roadmapping Process

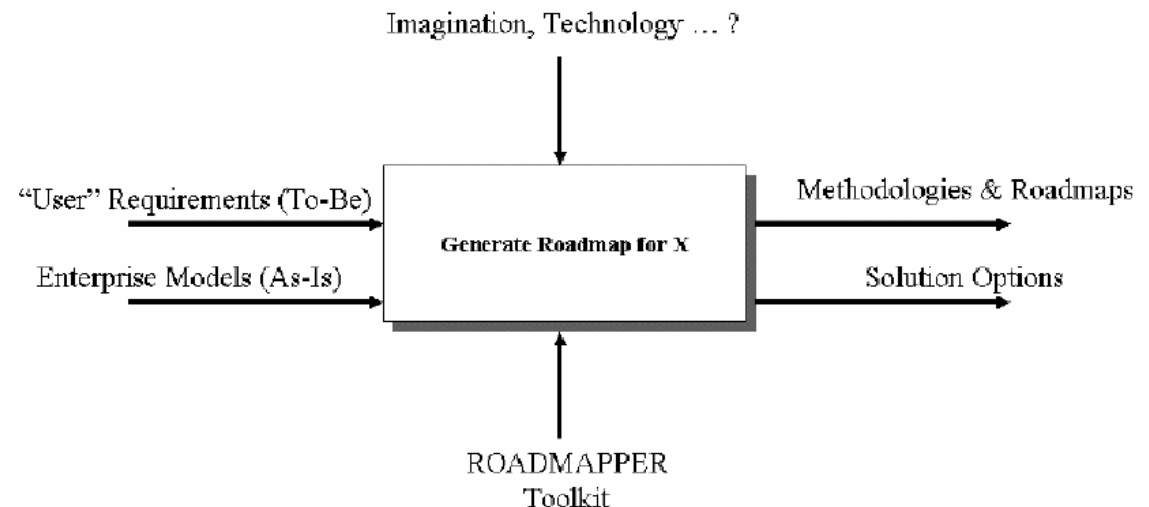


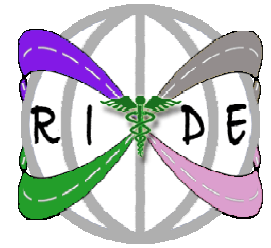
(Sources: Tom Kappel; Phaal, R., Farrukh, C., and Probert, D., Fast-start Technology Roadmapping; Richard Albright.)



Roadmapper Approach

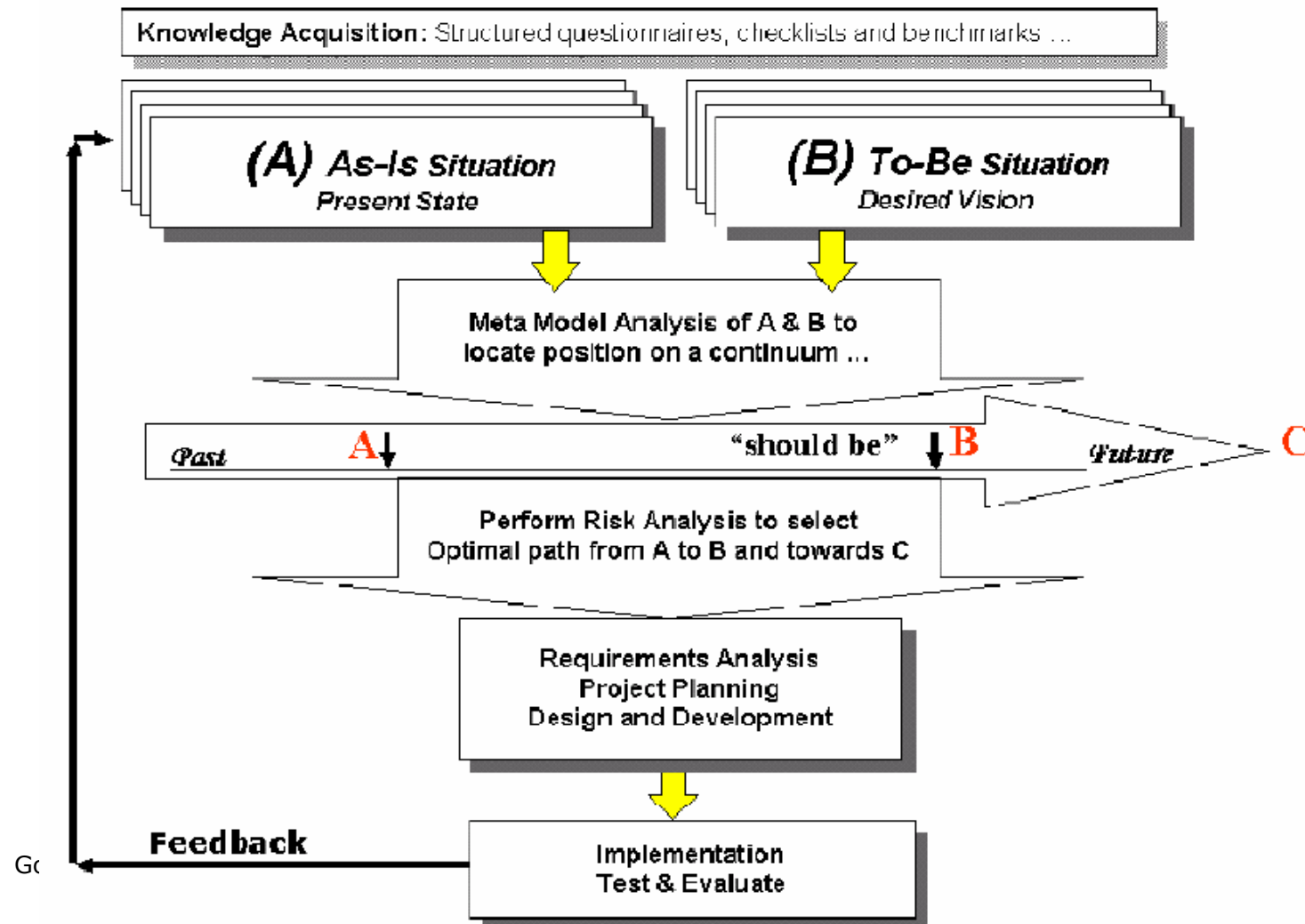
- ❑ 1. Seeing the future: What challenges will we face in the future? What is not happening at the moment?
- ❑ 2. Inventing possible solutions: What are the future desired states to get to?
- ❑ 3. Compare and contrast the alternatives: What capabilities will we need to meet these challenges?
- ❑ 4. Select the best way forward: What are the positive and negative aspects of each possible route?
- ❑ 5. Design the steps to get there: How can we shape and speed the outcome?
- ❑ 6. Go back to step 1.

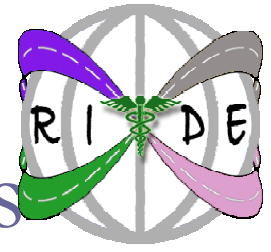




Roadmapping Process

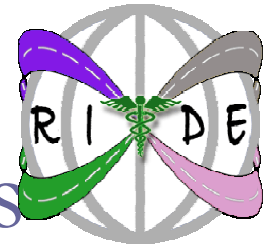
ROADMAPPER Methodology © CIMRU





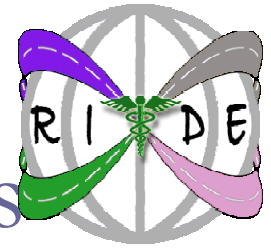
Properties of High Quality Roadmaps

- Should include a broad and comprehensive reflection of **all critical state of the art studies related to the topic of roadmap**
 - Include all global S&T projects, developed systems, events, that are in any way supportive of, or related to the overall roadmapping objectives



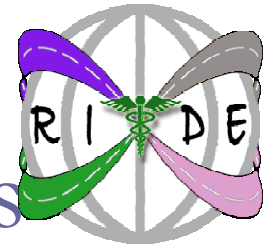
Properties of High Quality Roadmaps

- Should reflect **some degree of “vision”** by the planners and should incorporate all the critical S&T area that relate to the projected target
- The broader the reach across the S&T spectrum, the greater the opportunity for extrapolating insights and innovations from allied or disparate disciplines to achieve the projected target



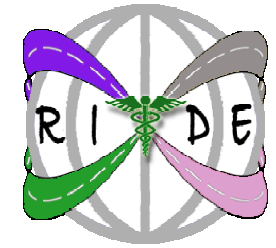
Properties of High Quality Roadmaps

- Should be stake-holder driven; it should have a clear sense of purpose and ownership for it to be successful
- Should be driven by the industry, even if the government, universities, and consortia are big players in the process

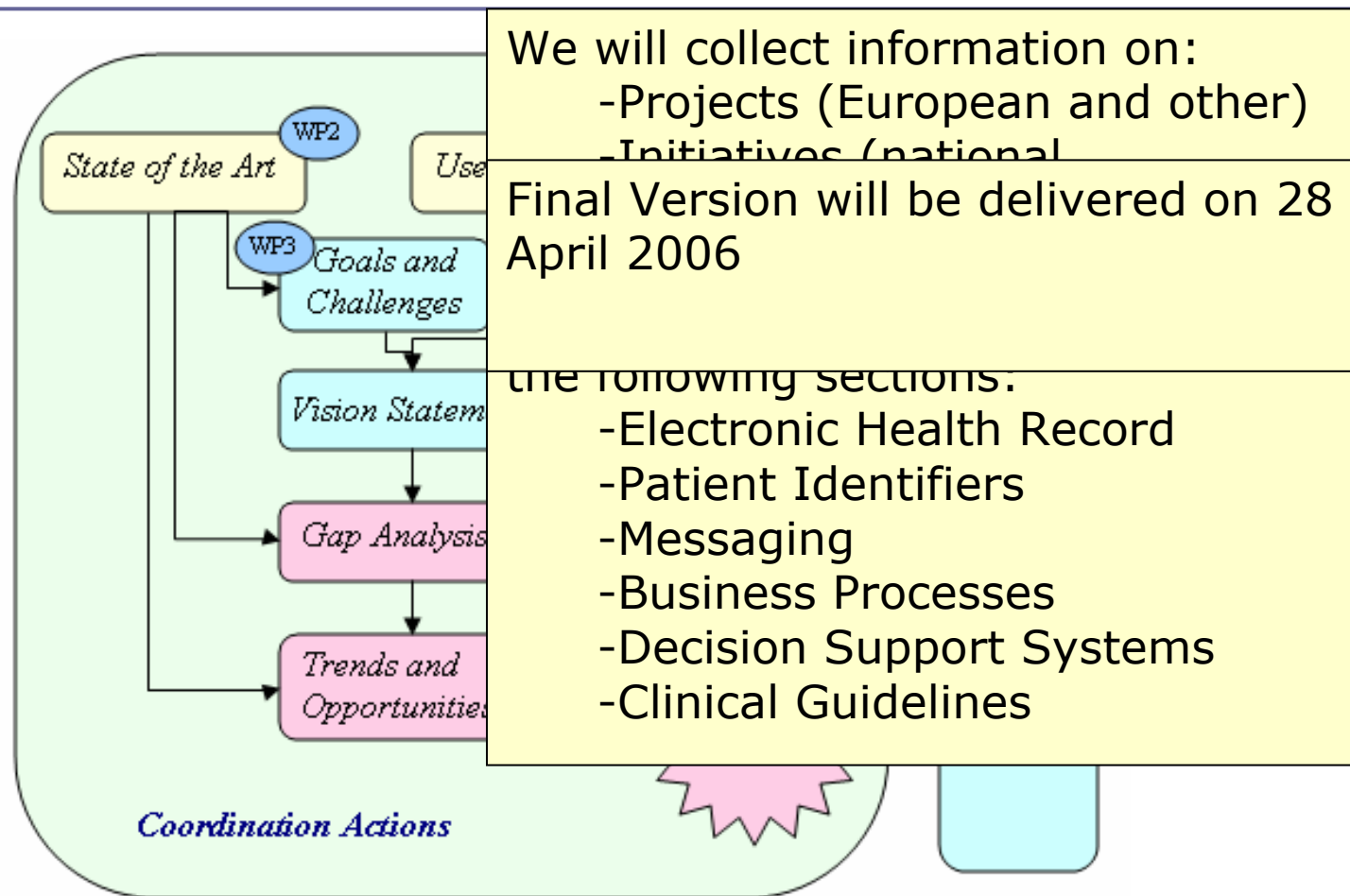


Properties of High Quality Roadmaps

- The relevance of the roadmap to future actions
- *Should have a decision focus; it should contribute to the answer of a question, which, in turn, would be the basis of a recommendation for future action*
 - **Should be implementable**
 - If not
 - become an end in themselves, offer no insight, and provide no contribution to decision-making



RIDE Roadmapping Process



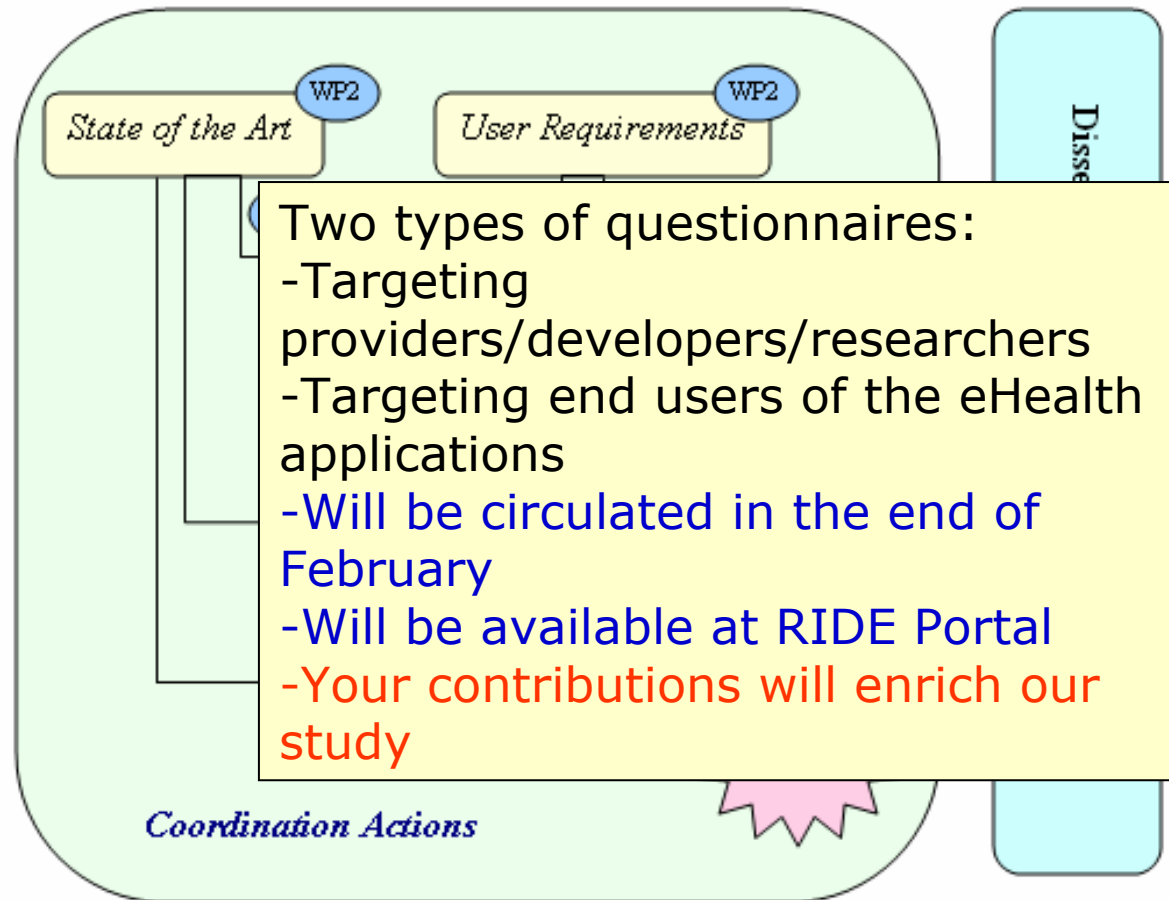
Initial List for Best Practices



Type of eHealth Effort	Projects	National Initiatives
EHR	<ol style="list-style-type: none"> 1. eTEN NETC@RDS for eHIC http://www.netcards-project.com/index.php 2. eTEN Comprehensive Continuity of Care - C3 http://www.digipolis.be/c3/ 	<ol style="list-style-type: none"> 1. Canada Health Infoway http://www.infoway-inforoute.ca/en/home/home.aspx 2. Baltic eHealth Initiative http://www.baltic-ehealth.org/ 3. NICTIZ, Dutch National ICT Institute for Healthcare
Interoperability	<ol style="list-style-type: none"> 1. IST Artemis http://www.srdc.metu.edu.tr/webpage/projects/artemis/ 2. IST Cocoon http://www.cocoon-health.com/ 3. IST SEMANTICMINING http://www.semanticmining.org/ 4. eTEN i2Health http://www.i2-health.org/ 5. SIMILE Project http://simile.mit.edu/ 6. Active Semantic Documents - LSDIS http://lsdis.cs.uqa.edu/projects/asdoc/index.php?page=0 	<ol style="list-style-type: none"> 1. UK NHS National Programme for IT http://www.connectingforhealth.nhs.uk/ 2. US DHHS Health Information Architecture http://ccbh.ehealthinitiative.org/communities/community.aspx?Section=105
Other	<ol style="list-style-type: none"> 1. IST INFOBIOMED http://www.infobiomed.org/ 2. TMA Bridge http://www.esa.int/SPECIALS/Telemedicine_Alliance/index.html 3. IST DICOEMS http://www.dicoems.com/ 4. IST DOC@HAND http://services.txt.it/docathand/ 5. eContent ProLearn http://www.prolearn-project.org/news/view?id=581 	

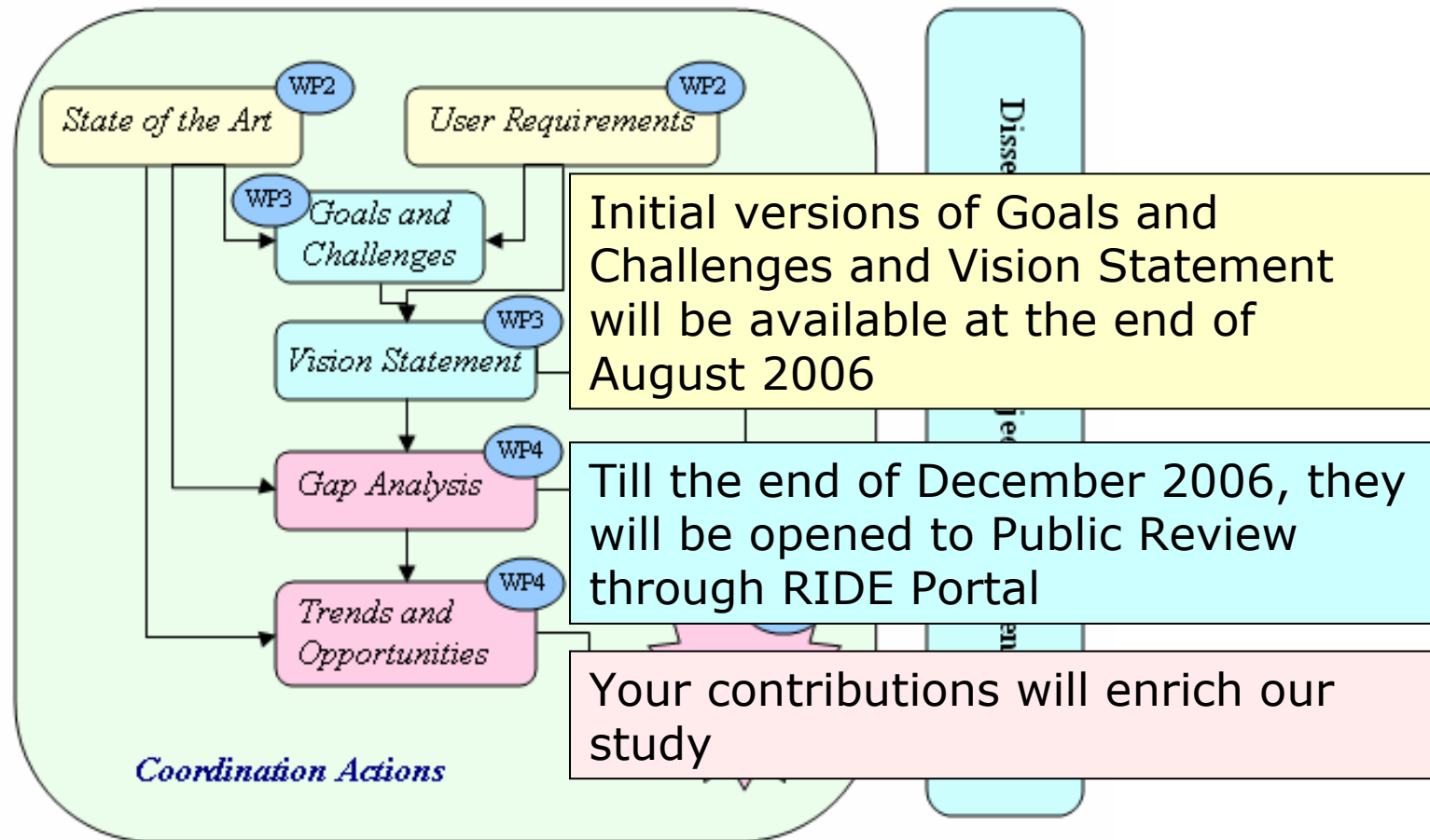


RIDE Roadmapping Process

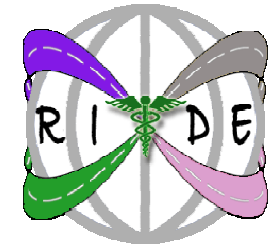




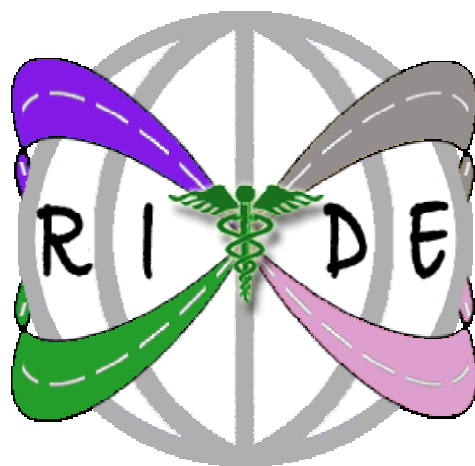
RIDE Roadmapping Process



RIDE Special Interest Groups



- In our DoW, SIGs:
 - Electronic Health Record
 - Patient Identifiers
 - Messaging
 - Business Processes
 - Decision Support Systems
 - Clinical Guidelines
- We can extend them to include:
 - Patient summary
 - Emergency Data Set



Thank you