LT Evaluation

Joseph MARIANI
Director, ICT Department
Ministry of Research (France)
Model to support R&D

Meeting points with technology development

Basic Research

Bottleneck Identification

Research results in quantitative evaluation

Evolutionary
Cocosda-ICCWLRE meeting

Long term / high risk
Large return of investment
May 30, 2004

Quantitative Evaluation

Basic Technological Research

Technologies necessitated for applications

Usage Evaluation

Application Development

Technologies which have been validated for applications

Usability Acceptability
3
Priority Funding

• Evaluation
  – Preferred to any research topic, as not possible to assess state-of-the-art / progress on that topic
  – While technology developers agree to participate in evaluation campaign at no cost for its intrinsic interest.
Perspectives for Evaluation

• Need for more coordination
  – Comparison of results from one language to another ?
    • WER in Portuguese compared to US english ?
    • Cf EC SQALE project
  – Use of same data for various tasks at various levels :
    • POS tagging, syntactic parsing, Named Entity extraction, text retrieval…