M2M (QVT) discussion track

Summary

- Modelers want to use different transformation language and engines
  - There already existing transformation
    - e.g. Java, XSTL, …
    - We want to reuse them
  - Combine good old transformation with "brand new" languages

- **Need for Integration Infrastructure for different M2M transformation engines**
  - Focus on usage perspective ("Modeling Dashboard")
    - Modelers
    - Transformation invokers
  - Internal implementation aspects should not be handled by the infrastructure
  - Should be part of a modeling infrastructure (M2T, traceability, …)
    - Possible reuse of parts of MDDi
    - Look at outcome of the "End-User Integration" discussion
  - Technical issues
    - Batch mode (e.g. server side runs)
    - Extensibility (e.g. for different trace management approaches)
    - Impact analysis for changed in transformations

- Classification of language characteristics
  - Could help the modeler to decide for transformation solution
  - Investigate existing features sets (e.g. http://www.research.ibm.com/journal/sj/453/czarnecki.pdf)
  - Influences the infrastructure for those features on the modeler's point of view
  - Execution scenarios for model transformations

"Let's focus on the end-user perspective on solving the integration of M2M transformations"