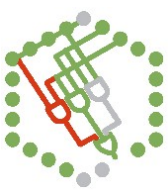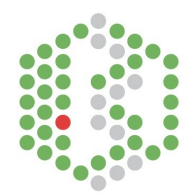# Second CoLoMoTo meeting

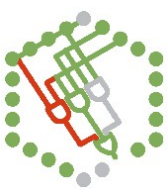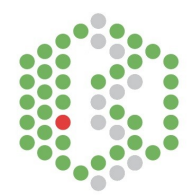## EMBL-EBI
27-28 March 2012

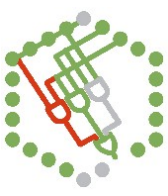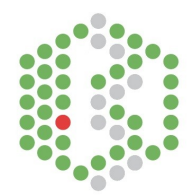Our sponsors:
- BioPreDyn EU program (KBBE-FP7)
- EMBL-EBI

Program

- **Today:** Introductions, Organization
- **Tonight:** Dinner at "The Anchor" (bus leaves 18.15)
- **Tomorrow:** Development

- Program change: Steffen Klamt was not able to come.

Brainstorm 1: Governance

- What is our Objective?
- Do we have a Mission statement?
- Project structure: editors, scientific advisors?
- Will we apply for funding as a group?
- Should we have a website?
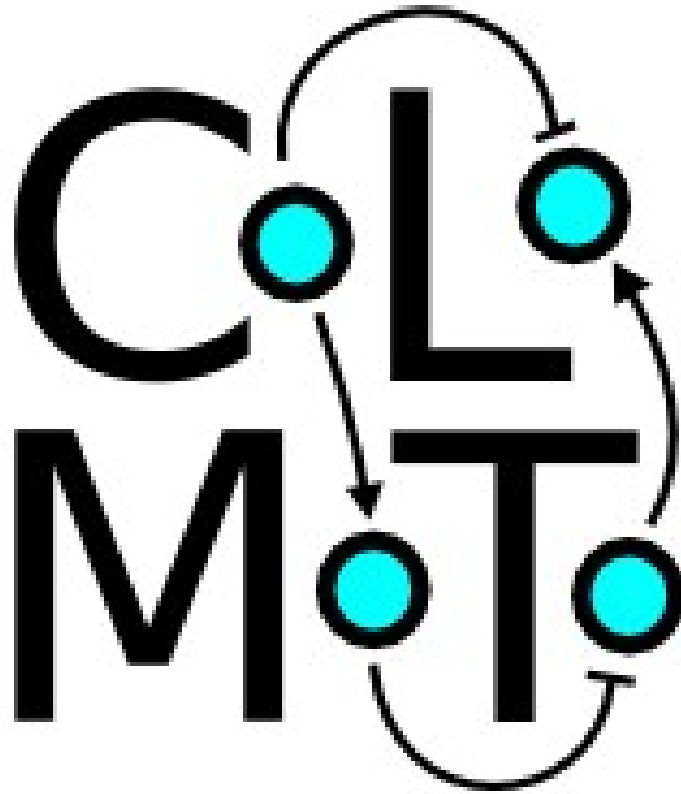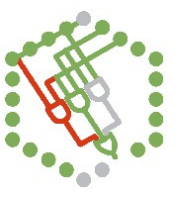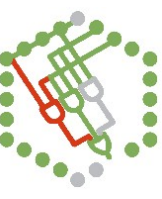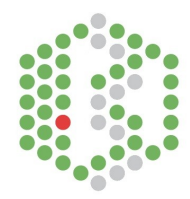- How are we related to the COMBINE community?

Resources

- Mailing lists:
  - colomoto-discuss@googlegroups.com
  - sbml-qual@lists.sourceforge.net
- Pages:
  - http://compbio.igc.gulbenkian.pt/nmd/node/30
  - http://www.igc.gulbenkian.pt/colomoto/doku.php?id=secondmeeting
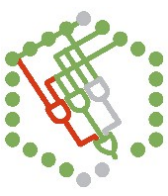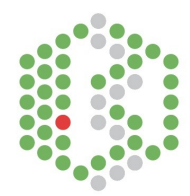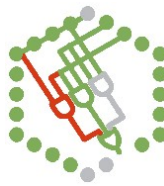
Logo?

Brainstorm 2: Interoperability

- Which **software** are we developing?

- Can they potentially **interoperate**?

- What are **barriers** to interoperability?

- Can we share **models**?

- Can we share **benchmarks**?
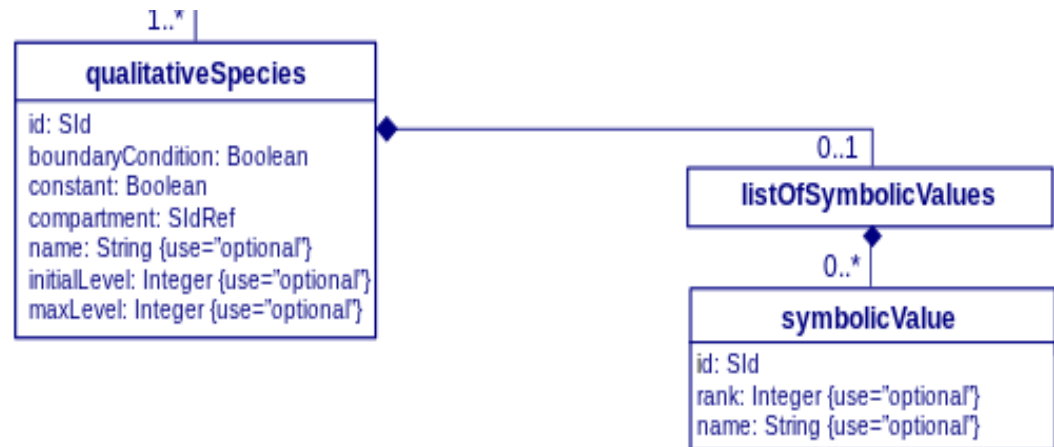
- Can we share **code**?
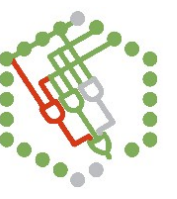
SBML-Qual discussion

- Must be supported *in full* by at least two tools.

- Are all features used & tested?
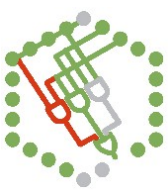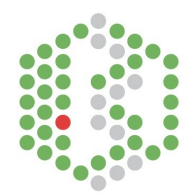 - Multiple outputs on a transition (Petri-nets)?

Symbols & Levels

- A list of symbolic values can be defined instead of integer levels…

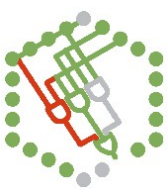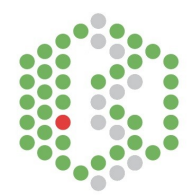# Symbols & Levels

- Biologically relevant examples?

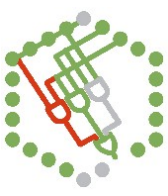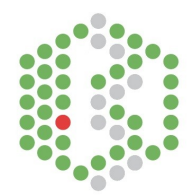- Are symbols and levels mutually exclusive?

Questions

- Since QS can't be part of a reaction, what is the meaning of BoundaryCondition?

- Does "constant" mean it can't be changed by a transition?
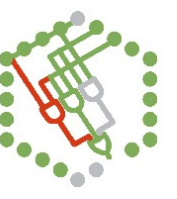
SBML-Qual

- Species versus QualitativeSpecies

- Options:
  - QS inherits from S
  - QS interleaves S
  - QS and S are independent

Versioning

- Proposal versus spec
- Will we wait for official spec status before publishing models / tools?

Brainstorm 3: Future

- Visualization…

- Common editor features…

- Modeling Formalisms…

- More software support…