

Modeling Guidelines Interest Group

Dr. Heiko Dörr

LÄUFT DIE SOFTWARE,
FÄHRT DAS AUTO.

LÖSUNGEN FÜR DIE INTEGRIERTE QUALITÄTSSICHERUNG
EINGEBETTETER SOFTWARE IM FAHRZEUG



Current Status

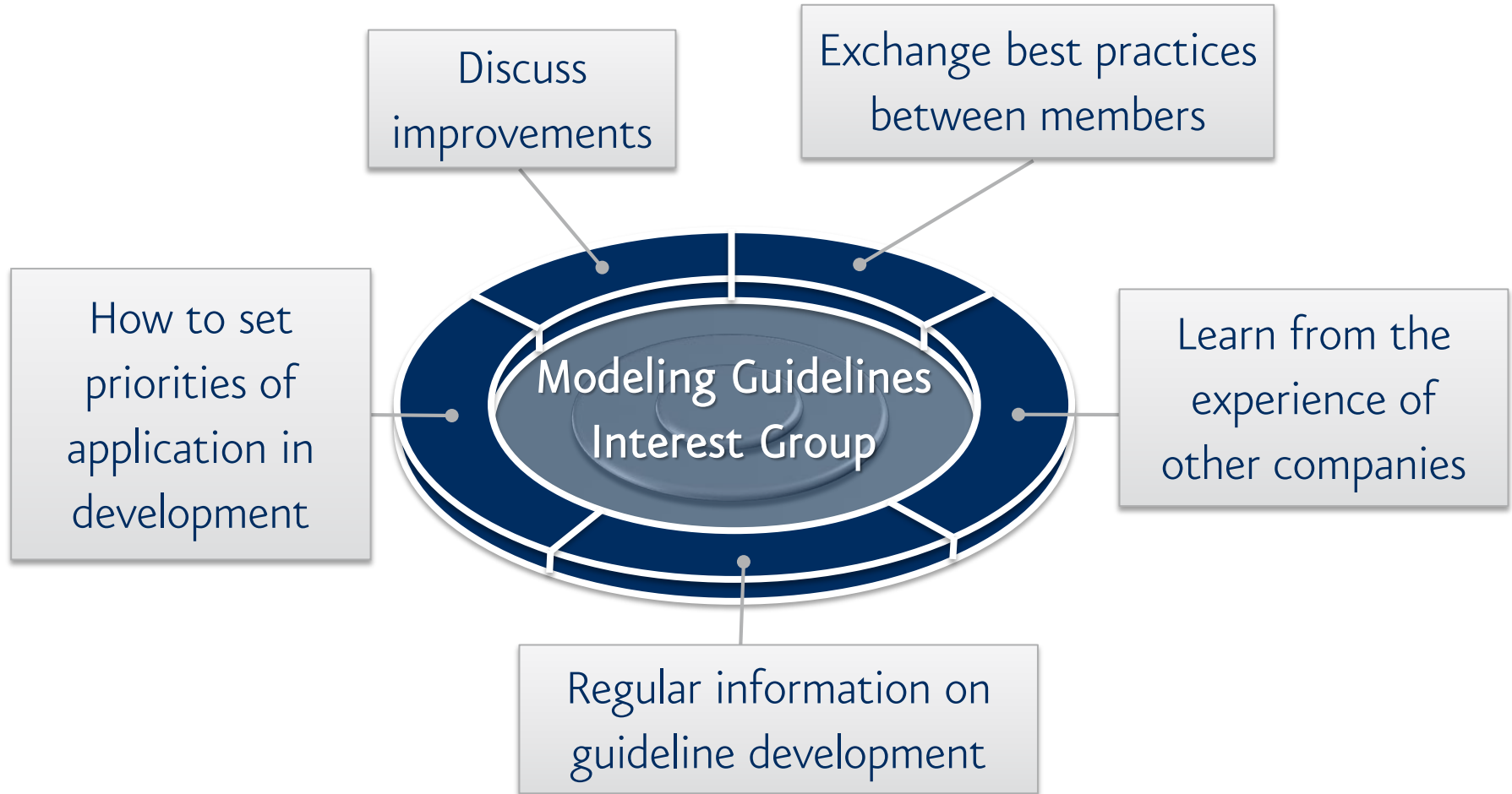
- Degree of guideline enforcement shows high variation
- Requirements on structural model quality evolve
- Synchronization of company stakeholders is essential precondition for successful exploitation

Challenge

- Improve efficiency of guideline checking
- Strengthen acceptance from developers
- Stay inline with state of the art

Approach

- Participate in Modeling Guidelines Interest Group
- Exchange your experiences



Scope

- ❑ Guidelines and checks not restricted to Simulink[®]/Stateflow[®]

Contributions

Members will:

- better understand guidelines
- discuss issues in software models & how to detect them
- exchange best practice

MES will:

- report on guideline improvements
- present & initiate discussions of new features & concepts

Actions

- ❑ Discuss rationales for guidelines
- ❑ Determine requests for new guidelines
- ❑ Collect experience reports
- ❑ Exchange strategies for roll-out of guidelines
- ❑ Derive priorities for guideline and check development



- Meetings or conference calls
- Dedicated closed group on [LinkedIn](#) to offer a feedback channel for suggestions, sharing experiences, discussions, news etc.
- Structured proposals for guidelines
- Face-to-face meetings on the occasion of industry events or congresses
- Exchange of experiences, discussions as part of every MES User Conference



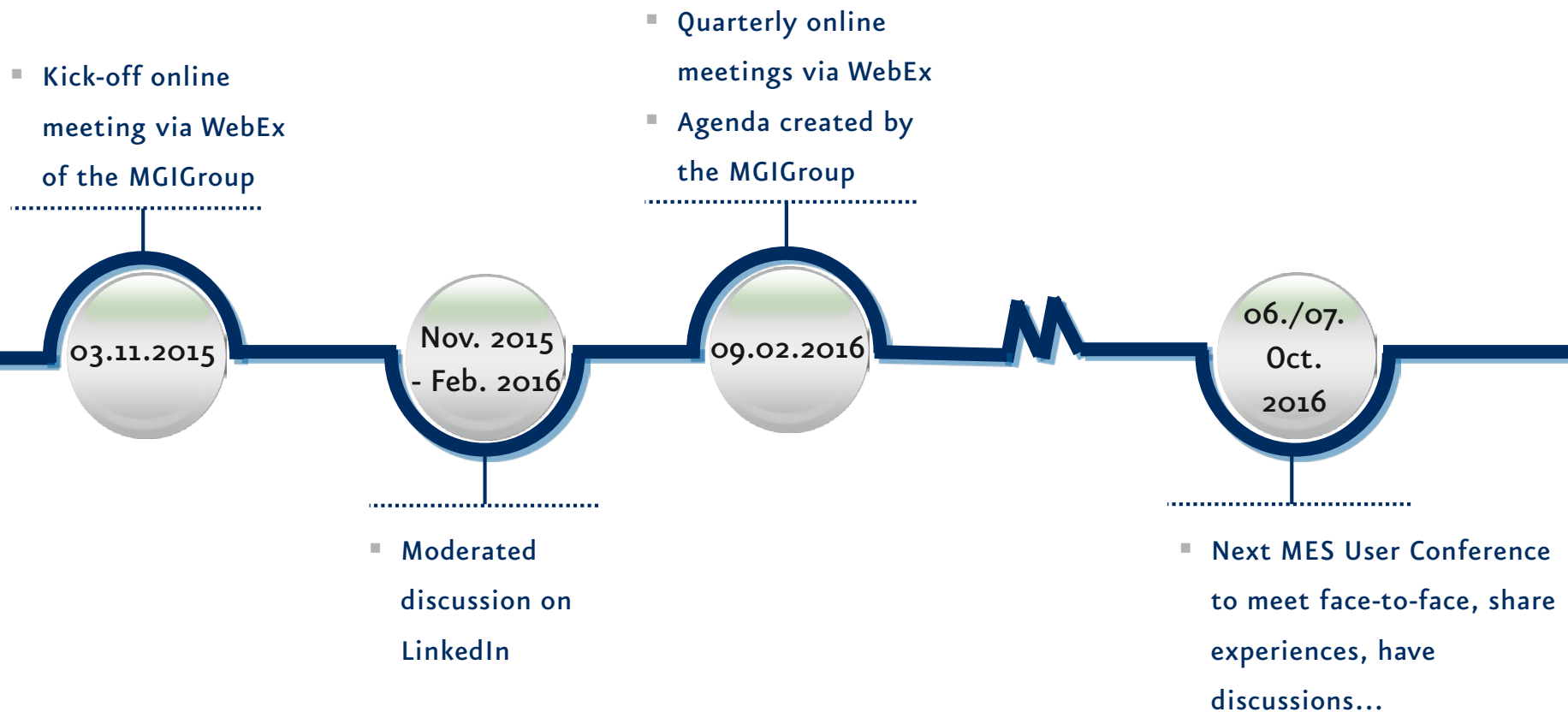
Benefits for Members

- ❑ Increased model quality due to better understanding of guidelines
- ❑ Relevant news on guidelines and checks
- ❑ Get best practices
- ❑ Benchmarking for the application of guidelines

Conditions for Members

- ❑ Willing to share experiences and open to discuss

□ Interested? Register your participation at [LinkedIn](#)



MODEL ENGINEERING SOLUTIONS GMBH

Mauerstraße 79
10117 Berlin

T: +49 30 2091 6463-0

F: +49 30 2091 6463-33

info@model-engineers.com

www.model-engineers.com

