

# Improving the OEO development progress

---

# Motivate Domain Experts

---

- Wiki articles
  - How to help as domain expert
  - Introduction to ontologies and bfo
  - Links to useful resources (bfo book, youtube)
- Volunteers to test the process
- Lists of necessary terms by the users

# Improve GitHub Workflow

---

- New Workflow:
  1. Find a definition and a label without using "BFO words" to encourage domain experts
  2. Look for parent classes and rewrite definition
  3. Adding relations
- Make counterproposals when you disagree
- “follow through” with issues (no long breaks)
- Encourage phone calls
- Cluster Issues
  - Meta-Issues
  - Specialized meetings

# Solve long GitHub discussions

---

- First domain, then ontology definition
- New process when over 20 comments on GitHub:
  1. All sides formulate concrete proposals (necessary for next steps)
  2. Compromise meeting: neutral person and all sides try to find compromise
  3. If compromise meeting is unsuccessful: discussion in next developer meeting
    - Vote to decide
  4. **When an agreement is reached:**
    - Assign person for implementation
    - Discussion should not be reopened for around 6 months

# Improve meeting discussions

---

- 2 people prepare meeting
  - Initiate and lead compromise meetings
  - Choose developer meeting issues
- White board
  - Awwapp.com
- Break-out groups
- Positive example: “wind farm” discussion
  - Define concepts without labels
  - Write down all ideas

# Conclusion

Motivate	Discuss	Meet
<ul style="list-style-type: none"><li>▪ Wiki articles</li><li>▪ Volunteers</li><li>▪ lists of necessary terms</li></ul>	<ul style="list-style-type: none"><li>▪ New Workflow: First domain, then ontology definition<ul style="list-style-type: none"><li>▪ &gt; 20 comments: „compromise meetings“</li></ul></li><li>▪ Counterproposals</li><li>▪ Follow through with issues</li><li>▪ Follow through with agreements</li><li>▪ Encourage phone calls</li><li>▪ Cluster Issues</li></ul>	<ul style="list-style-type: none"><li>▪ 2 people prepare meeting</li><li>▪ concrete proposals for issues</li><li>▪ White board</li><li>▪ Break-out groups</li></ul>