Collaboration und Governance
Ludwigsburg, October 27
Collaboration and Governance

- Kickstarter Model
- Collaborative Development
- Scout Governance
«Kickstarter» Model
Common Goals
Common Investments
SBB – Raiffeisen
Smartfield Enhancement
### Person V3

<table>
<thead>
<tr>
<th>Text</th>
<th>City</th>
<th>Birthday</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Felix Muster</td>
<td>Basel</td>
<td>Jul 14, 1958</td>
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<tr>
<td>Felix Muster</td>
<td>Berlin</td>
<td>Mar 12, 1960</td>
<td></td>
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<tr>
<td>Felix Muster</td>
<td>Bern</td>
<td>Sep 1, 2001</td>
<td>+41788888888</td>
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<td>Felix Muster</td>
<td>Genf</td>
<td>Oct 17, 1960</td>
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<td>Bob Adams</td>
<td>Los Angeles</td>
<td>Dec 20, 1990</td>
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<td>Felix Muster</td>
<td>München</td>
<td>Oct 22, 1949</td>
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<td>Felix Muster</td>
<td>Rom</td>
<td>Oct 4, 1981</td>
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<td>Zoran Dallas</td>
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<td>Bob Adams</td>
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<td>May 19, 1988</td>
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<tr>
<td>Bob Adams</td>
<td>Zürich</td>
<td>May 4, 1978</td>
<td>+4179123456</td>
</tr>
</tbody>
</table>

**SBB – Raiffeisen**

**Smartfield Enhancement**
Team Work
«Identification of Features of common Interest»
Collaborative Development
Collaborative Development?

Linux Foundation: Collaborative Development Trends 2014
Collaborative Development

Linux Foundation: Collaborative Development Trends 2014

Collaborative Development

Open, collaborative development is software development that involves multiple individuals and companies, in many cases competing in the same industry, and in which the code base is open source and a shared investment.

Collaborative software development projects are managed collectively for the good of the whole community through code contributions and governance best practices.
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Linux Foundation: Collaborative Development Trends 2014

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... open source software was largely a grassroots movement. “Developers undertook and contributed to open source projects and brought them into the workplace ...”
The Past and the Present

Linux Foundation: Collaborative Development Trends 2014

10 Years ago
... open source software was largely a grassroots movement. “Developers undertook and contributed to open source projects and brought them into the workplace ...”

Today
“A new business model has emerged in which companies are joining together across industries to share development resources and build common open source code bases on which they can differentiate their own products and services. ...”
Benefits

Linux Foundation: Collaborative Development Trends 2014
Benefits

Linux Foundation: Collaborative Development Trends 2014

Benefits for Organisation

⇒ More innovation through shared code
⇒ Options to directly influence code base
⇒ Shorter development times
⇒ Lower costs
Benefits

Linux Foundation: Collaborative Development Trends 2014

Benefits for Organisation

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Benefits for participating Individuals

- Get to know new tools and technologies
- Improve personal technological Skills
- Enhance own professional Network
Collaborative Development and Scout
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Contributions from outside BSI

➤ Many Bugzilla tickets
➤ Many contributions to Scout forum threads
Collaborative Development and Scout

Contributions from outside BSI

- Many Bugzilla tickets
- Many contributions to Scout forum threads
- Some code contributions
- Some to documentation
Collaborative Development and Scout

Contributions from outside BSI

- Many Bugzilla tickets
- Many contributions to Scout forum threads
- Some code contributions
- Some to documentation
- No external committer (candidates (yet))
Scout Governance Model
What is a Governance Model?

**Goal**

- Build trust with potential contributors
- Prevent project from running into «Chaos»
What is a Governance Model?

Required Elements

- Roles of project stakeholders and members
- Rules for participation
What is a Governance Model?

**Required Elements**

- Roles of project stakeholders and members
- Rules for participation
- Decision process
  - Election of team members
  - Road map
  - Priorisation of bugs
  - Acceptance of contributions
What is a Governance Model?

**Required Elements**

- Roles of project stakeholders and members
- Rules for participation
- Decision process
  - Election of team members
  - Road map
  - Priorisation of bugs
  - Acceptance of contributions
- Communication process
  - Community
  - Projekt team
Accepted Models
Scout Today
Scout Today

Current Status

⇒ BSI acts as «Benevolent Dictator»
Scout Today

Current Status

- BSI acts as «Benevolent Dictator»
- First contributions accepted
- Some contributions not accepted
Scout Today

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Homework 2015

- Write a governance document for Scout
- Ask for outside feedback
Team Work «Scout Governance»
Thank You