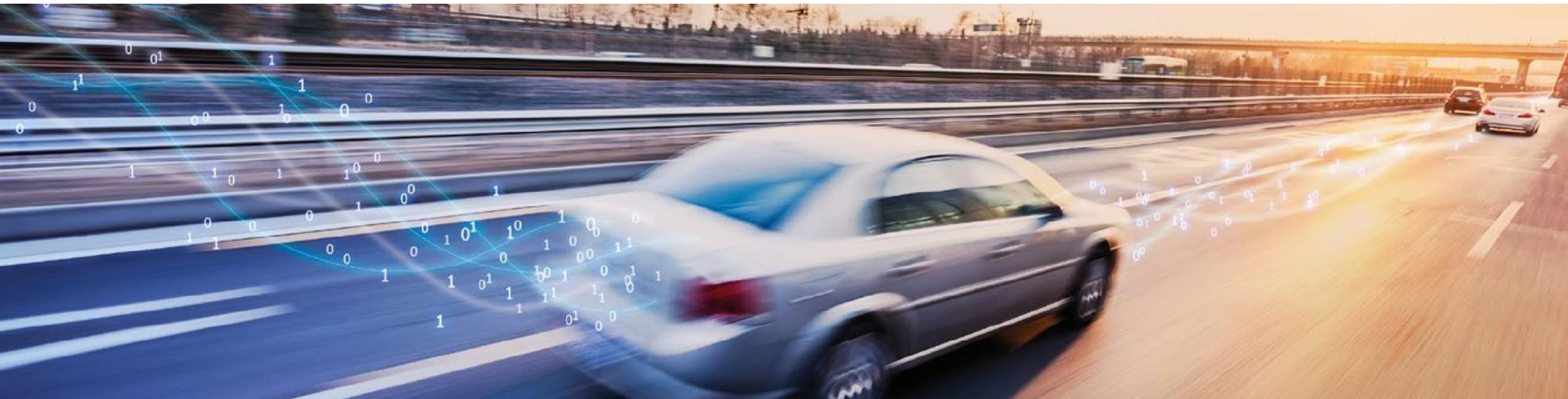


Session A

Roadmap Options & Proposed Project Types for ASAM OpenDRIVE

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What Project Types Exist at ASAM?

Standard Development Projects

- New, major, minor and revision development of standards.
- Result: Standard.

Concept Projects

- Evaluate, discuss and specify concepts for major extensions of a new or existing standard.
- Recommended project type, if experts do not feel ready to write a standard, or to organize projects that work in parallel for one standard.
- Result: Concept paper.

Implementation Project

- Create supplementary products that support the application of ASAM standards.
- Typically supported by a service provider, who does the actual implementation work.
- Result: Source code or tool.

What Projects Are Needed for OpenDRIVE?

Standard Development Projects

- Standard Transfer Project: Write missing chapters, clarifications on semantics and syntax, formal data model.
- Standard Further Development: New feature concepts, implementation of new concepts into the standard.

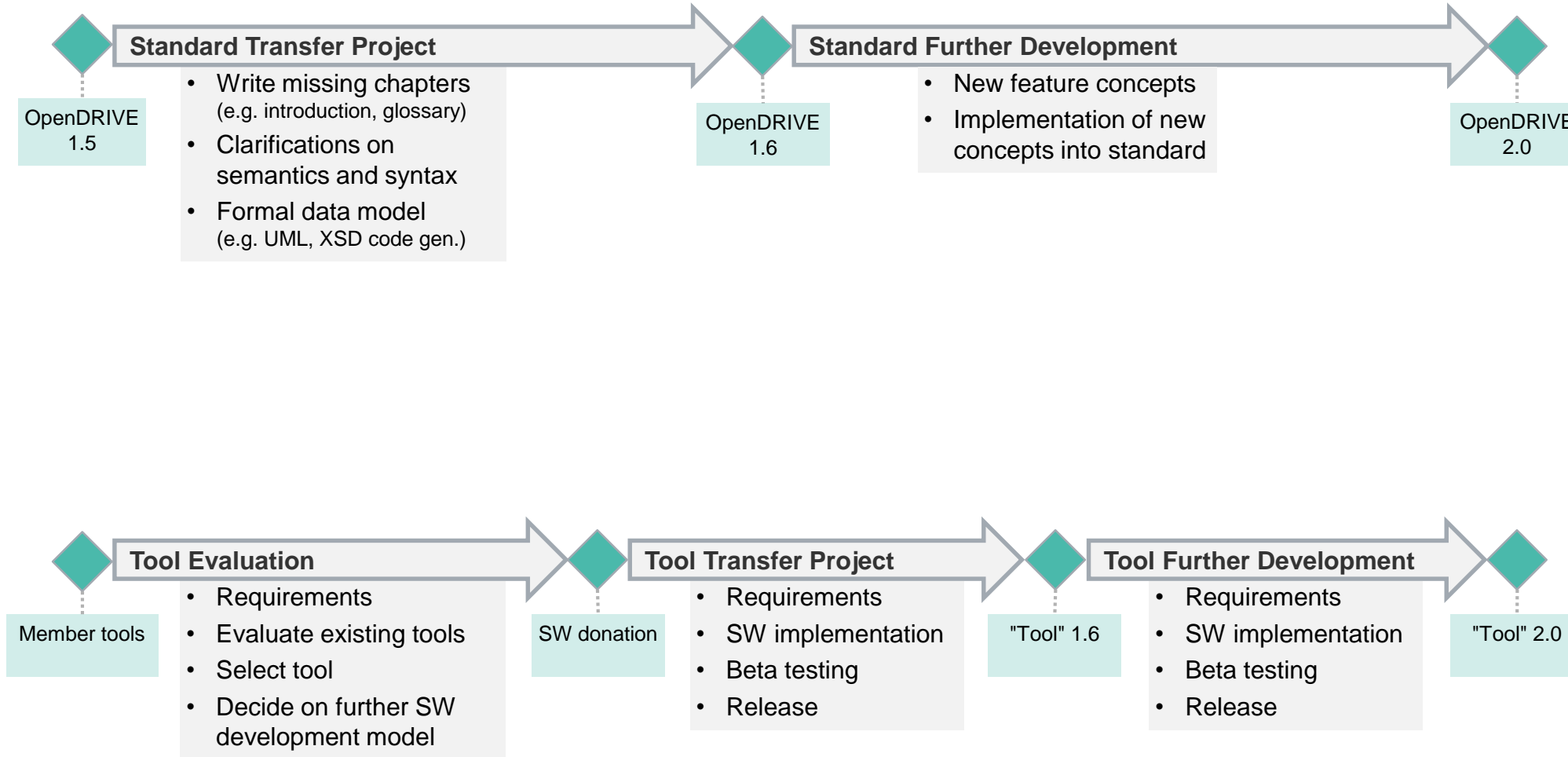
Concept Projects

- Concept Development: New feature concepts.

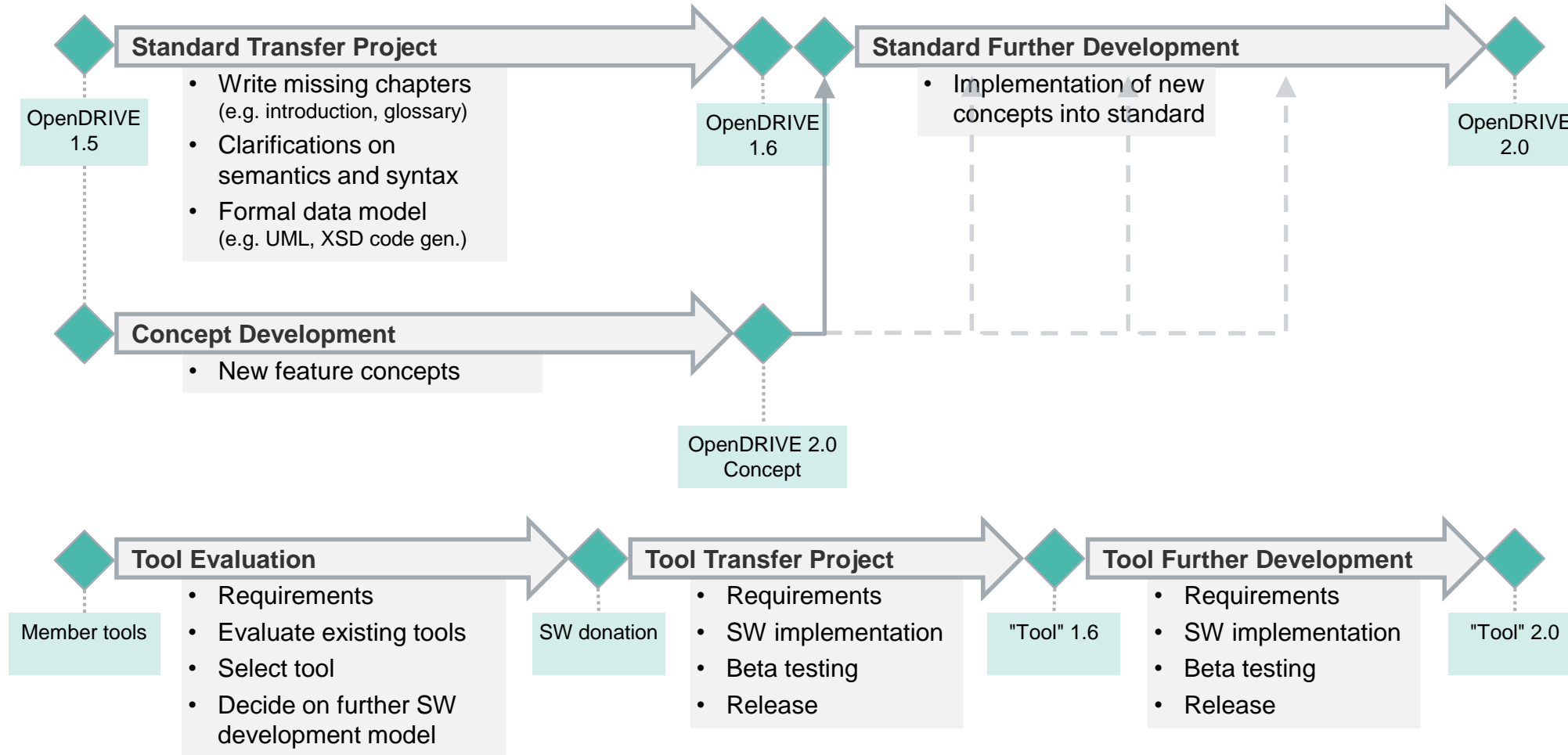
Implementation Project

- Tool Evaluation: Determine evaluation criteria, evaluate & choose.
- Tool Transfer: Requirements, SW implementation, beta testing, release.
- Tool Further Development: ditto.

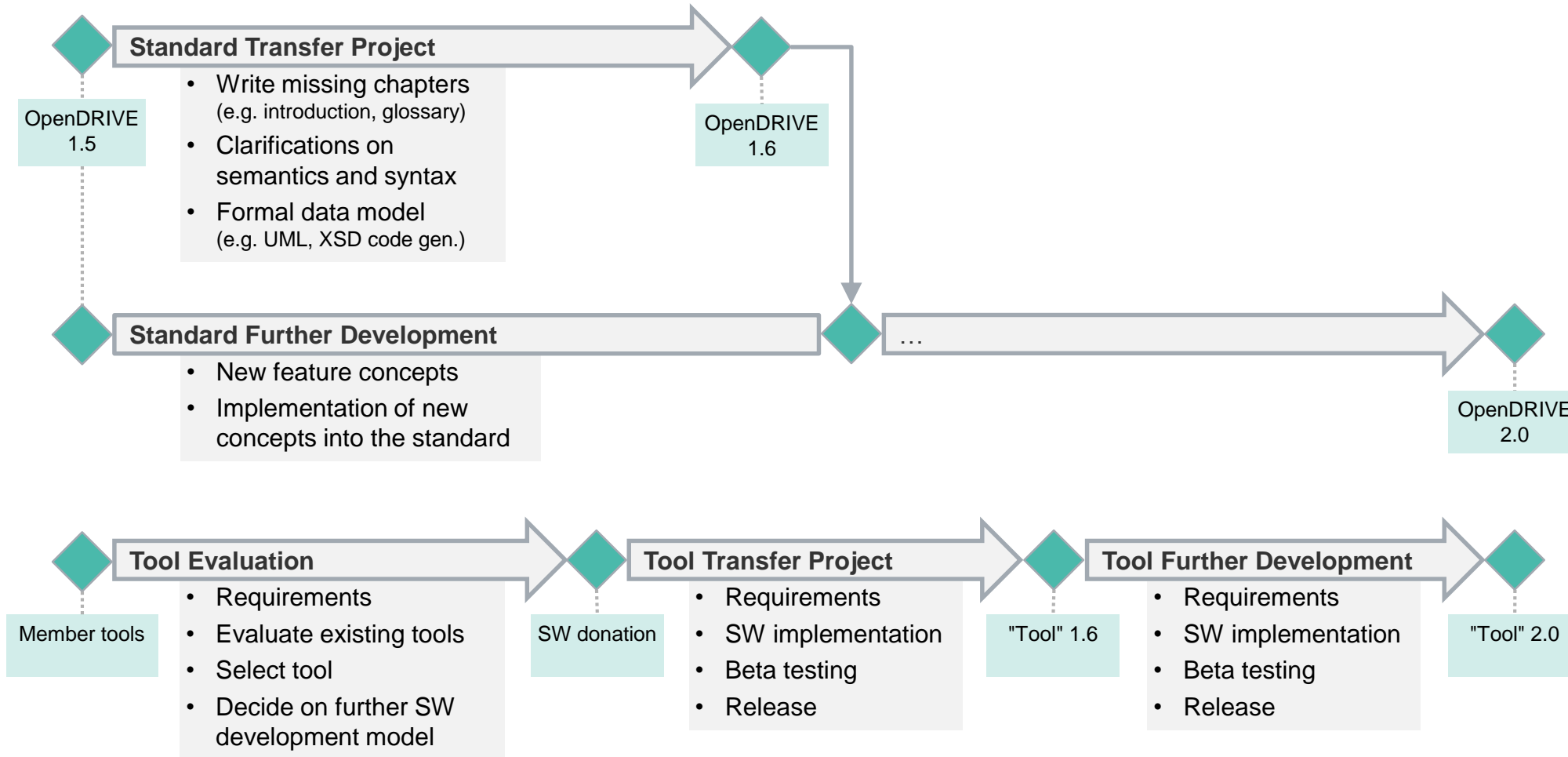
ASAM OpenDRIVE Roadmap - Sequential Development



ASAM OpenDRIVE Roadmap - Parallel Concept Development



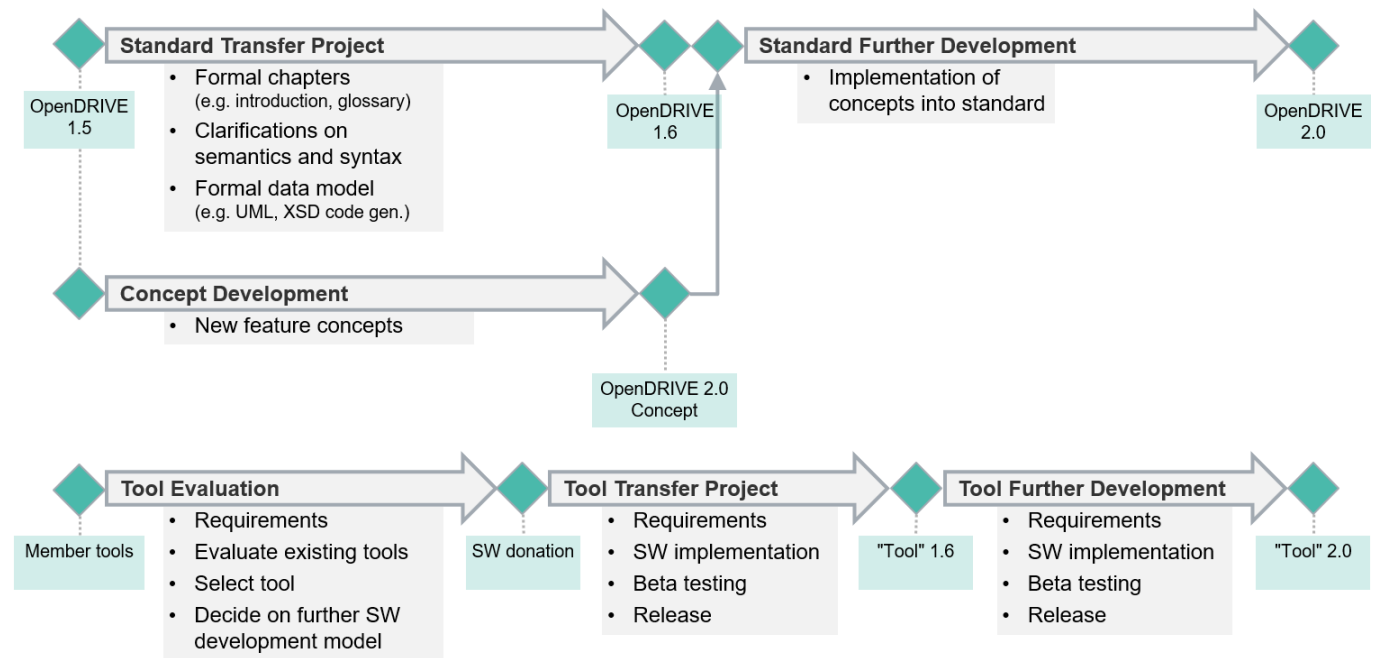
ASAM OpenDRIVE Roadmap - Parallel Standard Development



Recommendation: Parallel Concept Development

Parallelized standard and concept development have worked out best in similar situations

- Faster time-to-market.
- Less coordination effort between groups.
- But: Double work effort per month for participating companies due to parallel project groups.



Discussion

Questions or comments to the proposed roadmaps?

- Voting: 100% of the on-site participants voted for parallel standard and concept development, as documented on page 5 and 7 of this document.

Thank you!

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