

Our Experts

Preparing your Enterprise Architecture function for an agile world is an interesting but also challenging topic. If you are interested in an exchange on how it works, our experts are happy to get in contact with you!



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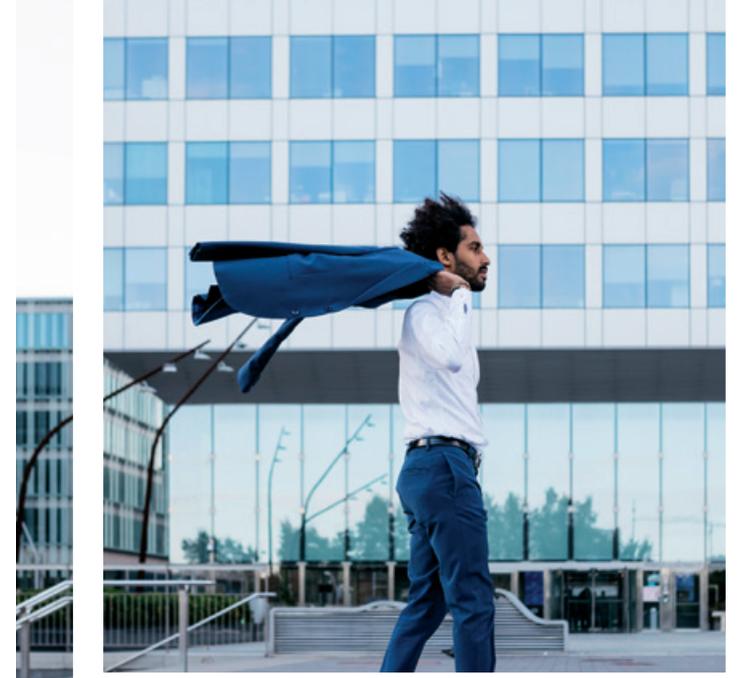
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Our clients face diverse challenges, strive to put new ideas into practice and seek expert advice. They turn to us for comprehensive support and practical solutions that deliver maximum value. Whether for a global player, a family business or a public institution, we leverage all of our assets: experience, industry knowledge, high standards of quality, commitment to innovation and the resources of our expert network in 157 countries. Building a trusting and cooperative relationship with our clients is particularly important to us – the better we know and understand our clients' needs, the more effectively we can support them.

PwC. Nearly 12,000 dedicated people at 21 locations. €2.3 billion in turnover. The leading auditing and consulting firm in Germany.



Enterprise Architecture in an Agile World

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The Agile Challenge for Enterprise Architecture functions

In today's increasingly connected world, there is tremendous pressure on organisations to lead digital transformations by adopting new technologies, scaling rapidly, and reducing cost. Enabling digital transformation requires organisations to use a more agile approach in building complex systems.

The question that is asked is ...

“How does Enterprise Architecture Management fit with Agile?”

Many people consider EAM and Agile as two conflicting concepts.

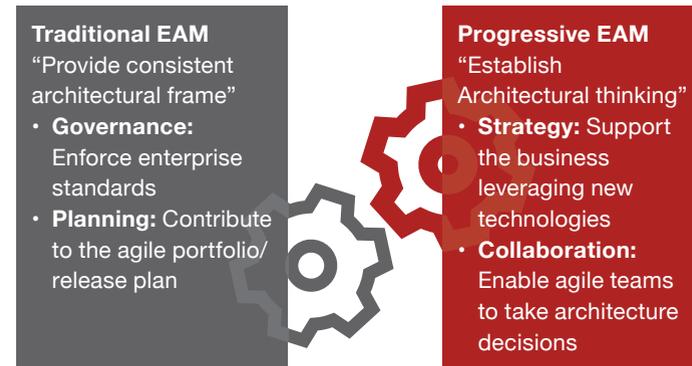
PwC's point of view on adapting the EA function for Agile

To effectively support agile organisations, the EA function needs to evolve in five core areas:



1 The new progressive role of EAM in the enterprise

To deliver value in an agile context, EAM needs to continue to refine its traditional services while incorporating more progressive functions:



2 EA organization aligned to business-oriented domains

Agile organisations are typically structured in value streams or business domains. The future EA setup should be closely aligned to these structures:

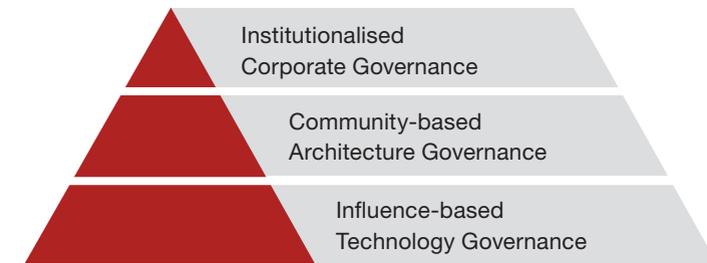
- **Lean, central EA core team** for high-level EA strategy and support of enterprise planning
- **Business domain architects** for development of domain and solution architectures, integrated with agile delivery teams

3 Agile EAM “manifesto” for a renewed architectural working

To really connect to agile teams and business needs, the architects need to change their way of working. This includes: **start small** with focus on highest business value, **deliver in increments** and probe concepts early with **Minimum-Viable-Architectures**.

4 Multi-level EA governance with collaborative approaches

EA governance still relies partially on formal company bodies to ensure that strategic architecture decisions are aligned with business goals. For the more operational and technical matters, **collaborative decision processes** are more suitable to involve agile teams:



5 Lightweight EAM tools supporting decentralized planning

Most traditional EAM suites struggle to provide architecture information to non-architects and their use remains a privilege to the architects. Instead we need EAM tools supporting ...

- **Easy deployment**, ideally in the cloud
- **Strong collaboration** functionality
- **Real-time data updates** (more important than detailed artefacts)
- **Openness/integration** with agile tools

The incorporation of a broader user base allows for a more integrated architecture process:

