

Hybrid, is this the answer? Are we prepared and aware of the consequences?

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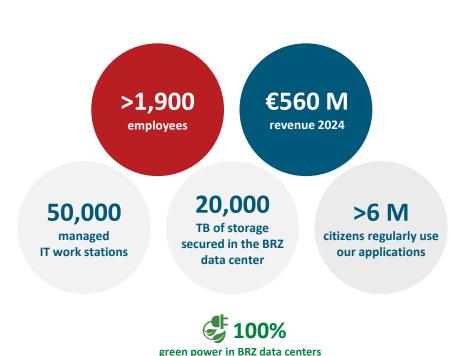


Austrian Federal Computing Center

Securing innovation.

BRZ is the competence center for digitization of the public sector in Austria





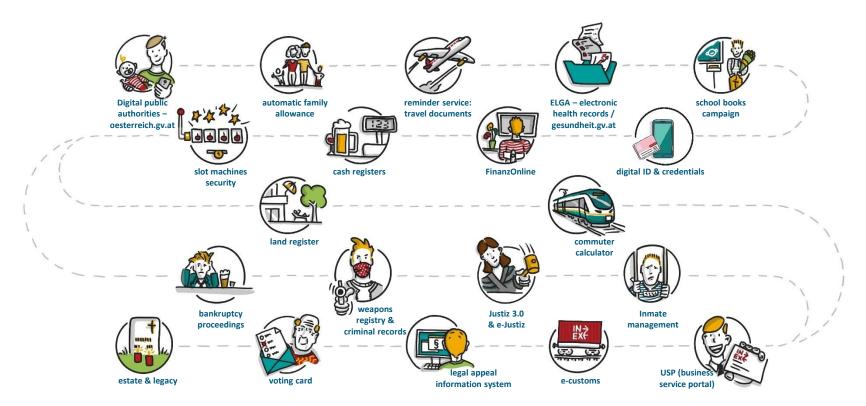
As the market-leading e-government partner for administration, we develop and operate central IT solutions for the public sector. We also have one of the largest computing centers in Austria.

Our market

- federal ministries
- federal chancellery
- top bodies
- universities
- spin-off organizations and businesses (for example AMS, BHAG, ...)

We accompany citizens throughout their lives

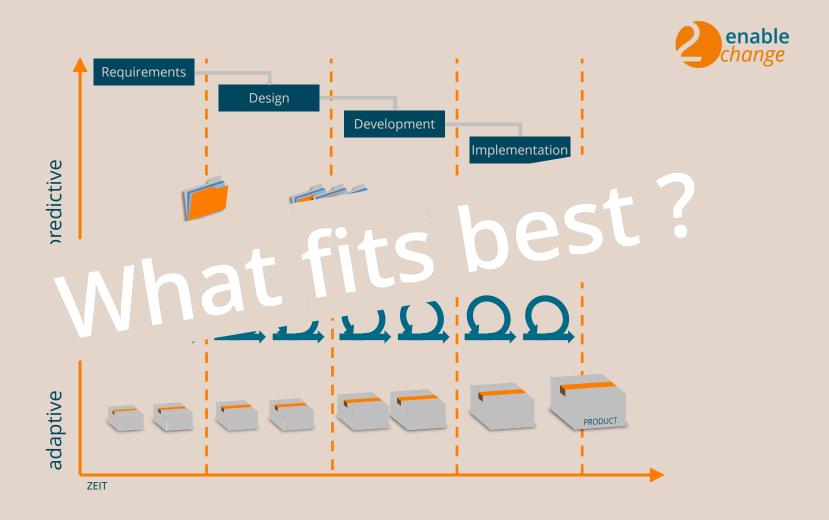








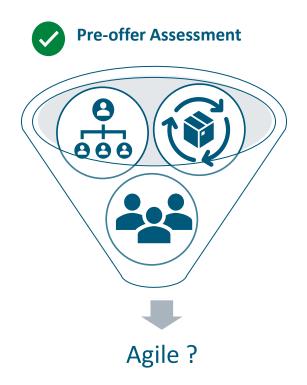
predictive or adaptive?



Agile?



Pre-offer assessment:
Does the project meet
the necessary
prerequisites for an agile
approach?



Checklist: Product related criteria

LEICHT MITTEL SCHWER KO									
Gewicht	Checkpunkt	erfüllt?	Kommentar						
LEICHT	Gibt es definierte und priorisierte Anforderungen und eine klare Solution-/Produktvision	☐ ja ☐ nein	 Pflichten- und Lastenheft Liste mit Überschriften und Beschreibung, was das Ziel sein soll (z.B. User Story). Diese Liste ist priorisiert. Usecases Produkt oder Lösungsvision (Was ist das Ziel, was soll letztlich herauskommen, mit welchem Mehrwert für welche Stakeholder) 						
ко	Gibt es einen Scope, der zu einem definierten Liefertermin verlangt wird?	☐ ja ☐ nein	Ja: kein agiles Angebot möglich						
ко	Gibt es terminion asteine, an denen bestimmte Ergebnisse erwartet werden:	☐ ja ☐ nein	Ja: kein agiles Angebo						
LEICHT KO	Is there a scope that needs to be ready at a defined delivery date?	größtenteils	• Wenn es Projet If yes, no agile offer is possible						
MITTEL	Ist ein MVP dargestellt und definiert?	ja teilweise wird am Beginn des Projekts definiert nein	 Ein Minimal Viable Product kann als Ziel und Orientierungspunkt sehr gut verwendet werden, schafft Klarheit un hilft bei der Priorisierung. Es dient als Anhaltspunkt für BRZ und Kunde hinsichtlich der gemeinsamen Zielerreichung und des erreichten Projekterfolges. 						

Checklist: Team related criteria



Gewicht	Checkpunkt	erfüllt?	Kommentar			
MITTEL	Verfügt das Team inkl. Kunde über die entsprechenden Kenntnisse zum Vorgehensmodell und verwendet ein gemeinsames grundlegendes Vokabular?	ja nein (ev. Coaching, Schulung anbieten)	 Agile Artefakte (Backlog, User Stories, Story Points,) Meetingstruktur (zB: Daily, Refinement, Planning, Review, Retro,) Rollen (Product Owner, Scrum Master, Dev Team,) Begriffe aus der Angebotsbeilage Agile Softwarentwicklung 			
SCHWER	Kann ein Product Owner namentlich vom Kunden nominiert werden	☐ ja ☐ nein	Sollte im Teilprozess Opportunity managen festgelegt werden Hat der Product Owner die notwendige Ausbildung und Berufserfahrung? Hat der Product Owner die notwendigen zeitlichen Kapazitäten? Ist der Kunde bereit Bildungsmaßnahmen oder Coachingmaßnahmen zu ergreifen, wenn notwendig?			
MITTEL	Der Product Owner ist mit d Entscheidungsbefugnissen au Solution-/Produktvision sell	□ ja □ nein	 Ist der Product Owner Kann der Product Own Kann Annahmen be Kann Architel Does the Product Owner have the 			
ко	Can a Product Owner be named by the client?		required education and experience? Does the Product Owner have the necessary capacity? Is the client willing to invest in			
SCHWER	Hat das Team alle Fähigkeiten, um das backleg (Definition of Done) umzusetzen?	☐ ja ☐ größtenteils ☐ nein	trainings or coachings, if necessary?			
MITTEL	Der Scrum Master hat das notwendige Knowhow und Erfahrungen bzgl. Scrum-Projekten	☐ ja ☐ nein	Theorie und Praxis zu Scrum ist bekannt Scrum-Master zertifiziert Hat bereits Erfahrungen in "Scrum-Projekten"			



Product-related	Features/requirements well defined	0	0	0	0		Features/requirements not well defined
criteria	Features/requirements stable	0	0	0		0	Features/requirements dynamic
	Development methods known	0	0		0	0	Development methods not fully known
	Product cannot be incrementally designed and developed	0	0	0	0		Product can be incrementally designed and developed
Organisation-related	Organisational governance requires certainty		0	0	0	0	Organisational governance accepts uncertainty
criteria	Project owner/sponsor requires certainty		0	0	0	0	Project owner/sponsor accepts uncertainty
	Product owner role cannot be adequately fulfilled		0	0	0	0	Product owner role can be adequately fulfilled
	Low level of transparency and error tolerance in organisational culture	0	0		0	0	High level of transparency and error tolerance in organisational culture
Team-related	Team members reluctant to communication and transparency	0	0	0	0		Team members prefer communication and transparency
criteria	(Future) Users cannot participate in the team	0	0		0	0	(Future) Users are available to participate in the team
	Team members are not empowered or committed	0	0	0		0	Team members are empowered and committed
	Team not ready for self-organisation	0	0	0	<u> </u>		Team are competent in self-organisation

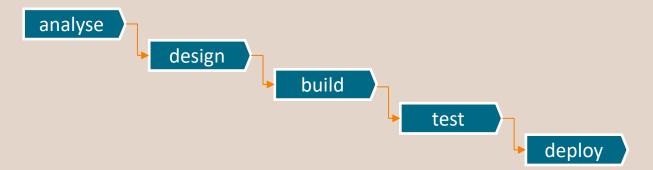
Silvius-Zuchi, D. & Silvius, G. (2024) "Predictive, adaptive a hybrid approaches in projects: consequences for project management", in Huemann, M. & Turner, R. (Eds.) Handbo of Project Manacement, Routledee / Taylor & Francis Crou



... or hybrid?

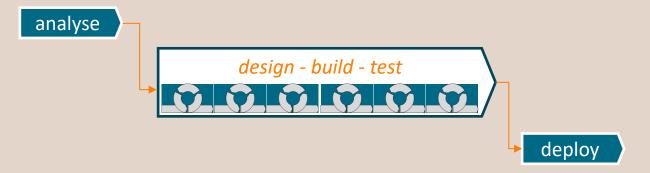


sequential hybrid

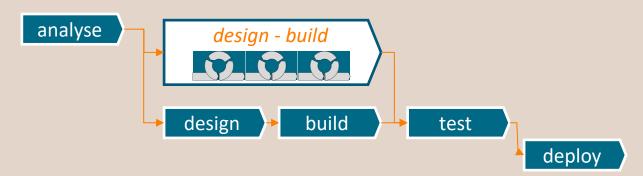




sequential hybrid



parallel hybrid

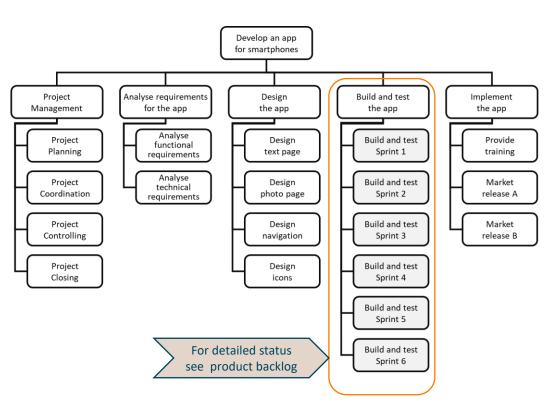




What to do?

Integrating predictive and agile work in a single plan

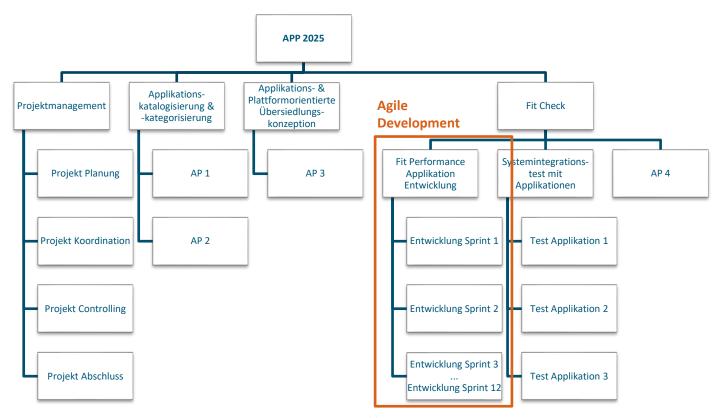




What to do...

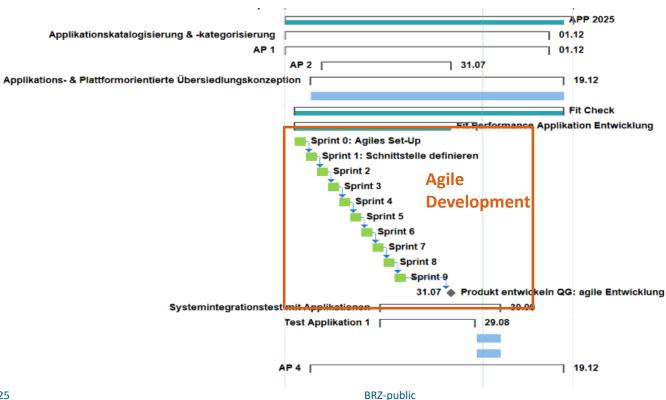
APP 2025: Workbreakdown Structure





APP 2025: Gantt-Chart

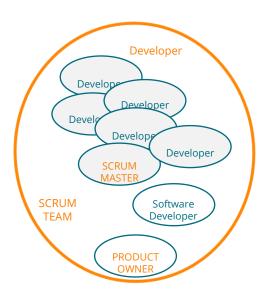




Integrating predictive and agile work in a single plan

Integrating project and agile roles in the design of the project organisation

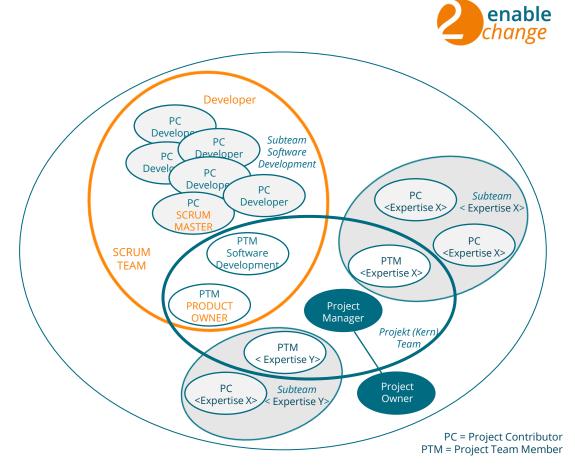


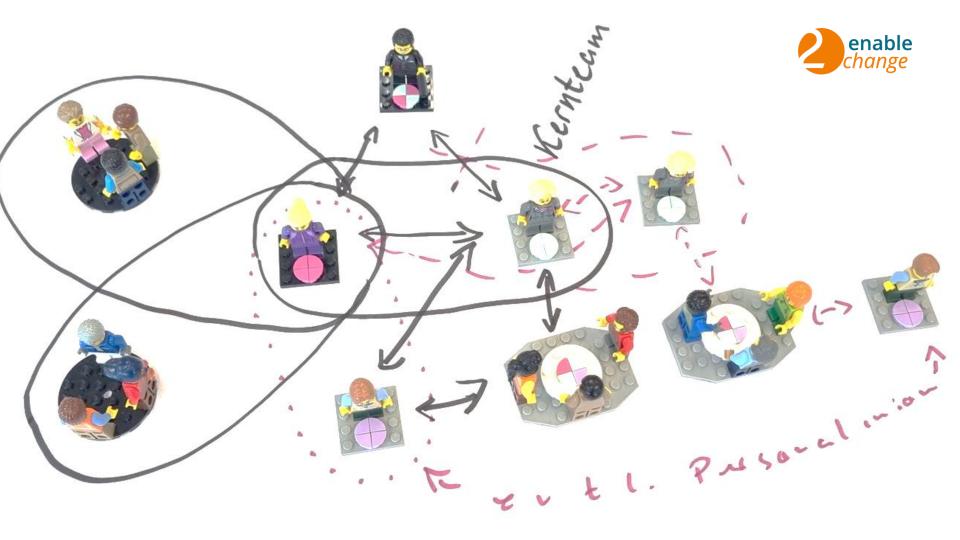


What to do...

Integrating predictive and agile work in a single plan

Integrating project and agile roles in the design of the project organisation

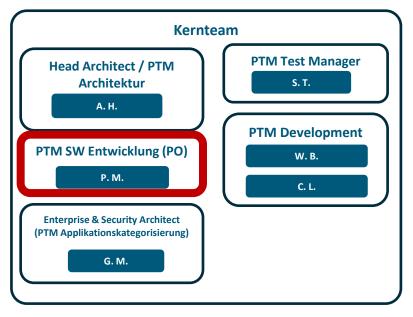


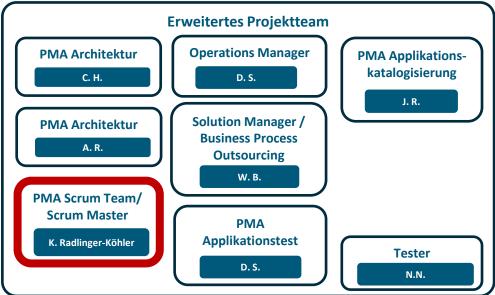


Projektorganisation APP 2025









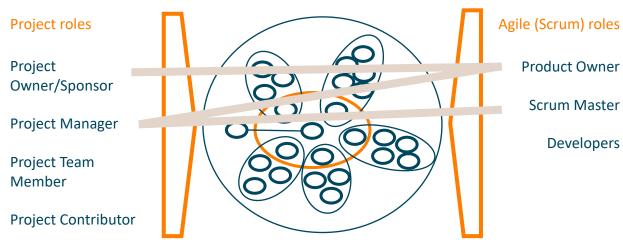
Integrating predictive and agile work in a single plan

Integrating project and agile roles in the design of the project organisation

Working on an efficient and effective hybrid project organization

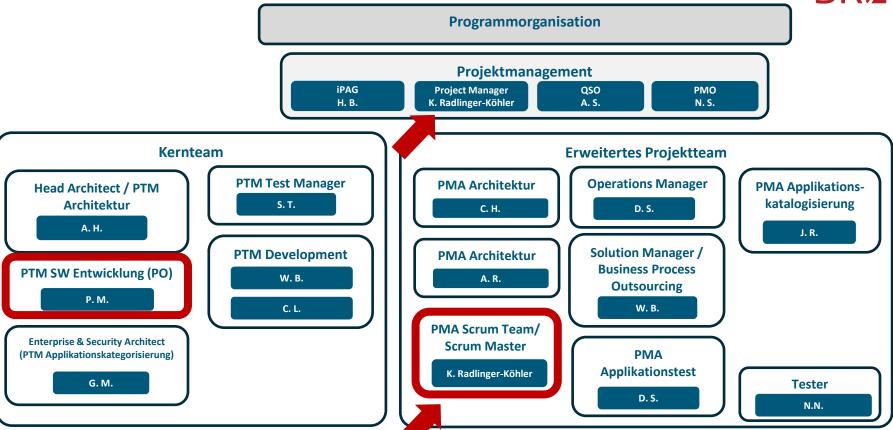


Touching Points



Projektorganisation APP 2025





Challenges and Recommendations – Combining PM + SM







- Role Understanding:
 - Project Manager: project responsibility
 - Scrum Master: promotes self-responsibility





- Required skills available?
- Clarification on differences in required role description:
 When do I wear which hat?
 - Scrum Master as coach



Leadership Style & DynamicsPM / PO vs. PO / Scrum Master



 Invest in setup with the Product Owner



Workload



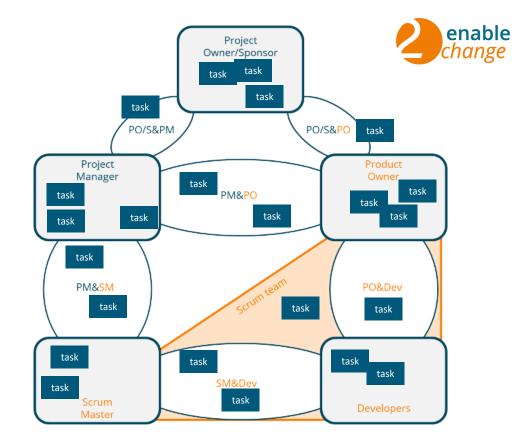


 Mind size and complexity of project Integrating predictive and agile work in a single plan

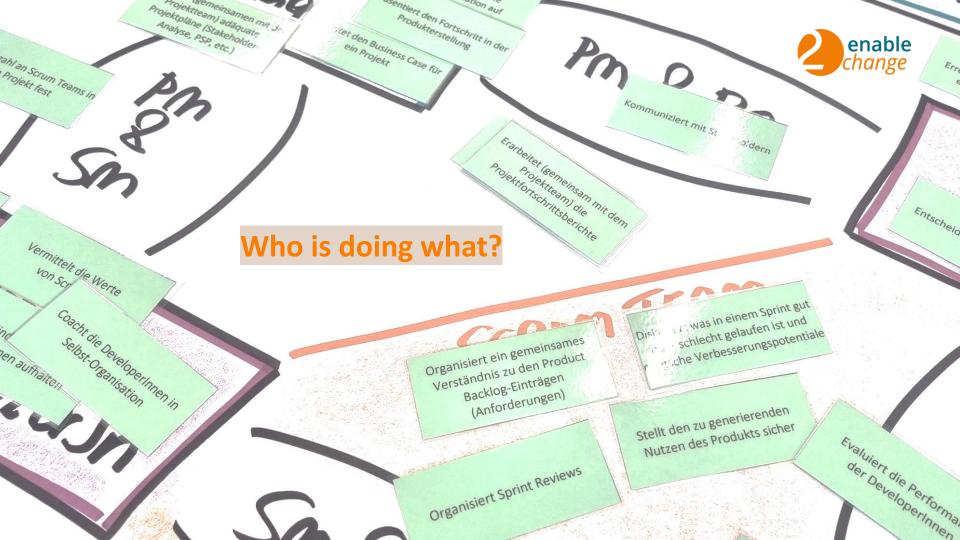
Integrating project and agile roles in the design of the project organisation

Working on an efficient and effective hybrid project organization

Working on role clarity



There is need for role clarity





Conclusion

Are we prepared and aware?

- Both worlds exist (in 87% of all projects)
 - Project managers need a minimum understanding about agile approaches (as eg Scrum)
 - Raising acceptance for both worlds, its not old/new, its... what fits best?
 - Providing checklists, adapted templates, standards and tools for integrating predictive and agile work
- Role clarity in hybrid project organizations is not self-evident
 - Working on an efficient and effective hybrid project organization
 - A project manager is NOT automatically a scrum master or a product owner
 - Working on role clarity
 - Working on leadership skills & cultural awareness

Thank you very much

for your attention!







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