













<text>



The e-VITA architecture combines the Digital Enabler modules with the different components.

The user's speech, collected by the coaching device microphone, goes through "ASR" to "Dialog Manager". "Data Harmonization & Processing Layer", centered on "Dialog

"Data Harmonization & Processing Layer", centered on "Dialog Manager", decides what action to take based on the user's speech, and the response from the system is communicated to the user via "TTS", together with/or coaching contents.

In "Data Collection Layer", data is collected and processed to enrich the coaching content. The data may be anonymized and processed as big data, or it may be linked to a person's ID to create personalized content.

Data acquired from sensors is also input to "Data collection Layer" and processed as input data as well as user speech.

Privacy and data security are two of the key issues in the e-VITA project, and they concern all layers, which are shown in the rightmost block in this diagram. Detailed descriptions of each layer are provided in the following section.



		Vear 1 (2021)	Vear 2 (2022)	Year 3 (2023)
		1 Cal 1 (2021)	1 Cal 2 (2022)	1 cai 5 (2025)
M6	Pre-Study			
M15	Prototype			
M18	Pilot			
M27	Re-Design			
M33	POC			
M36	Analysis			





Project - Contacts Project offices in Europe and Japan e-₩it/ EU-JAPAN VIRTUAL O Dr. Toshimi Ogawa **Dr. Rainer Wieching Business Informatics and New Media** Institute for Demography and Ageing University of Siegen Tohoku University Kohlbettstr. 15 City of Sendai 57068 Siegen Postcode Germany Japan rainer.wieching@uni-siegen.de toshimi.ogawa.e6@tohoku.ac.jp www.wineme.uni-siegen.de www.idac.tohoku.ac.jp www.e-vita.coach

13