### Interview Guide

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|  | **Questions** | |
| **Background** | Q1.1 | How long (in years) have you been involved in software projects? |
| Q1.2 | How long (in years) have you been with your current organization? |
| Q1.3 | How long (in years) have you been in your current role? |
| Q1.4 | What best describes your current role? |
| Q1.5 | Can you briefly describe your job, your working activities? |
| **RQ1**  **Themes: AK Representation & Communication** | Q2.1 | What is AK for you? |
| Q2.2 | What type of AK do you document and keep? |
| Q2.3 | Do you capture AK elements consistently in all projects, or do they differ between projects, and why? |
| Q2.4 | In your experience, what are AK elements that you miss or find particularly useful? |
| Q3.1 | Do you know of any standard (e.g., ISO), notation or language to capture AK? |
| Q3.2 | In your experience, what is the most useful architecture documentation? |
| Q3.3 | If you think about your last project, in what format was the knowledge stored? |
| Q3.4 | What other tools or methods or ways do you use to capture AK? |
| Q4.1 | Which stakeholders do you need to communicate AK with? |
| Q4.2 | If you think of your last project and the AK you have stored, how did you communicate the knowledge to your stakeholders? |
| Q4.3 | In general, what other tools or methods do you use to share and communicate AK? |
| Q5.1 | Do you know certain methods for architecture knowledge which are exclusively valid or applied to your domain? |
| Q5.2 | In general, do you have to keep certain regulations or targets in mind (e.g., GDPR, sustainability targets, etc.) while representing or communicating AK in your business domain? |
| **RQ2**  **Theme: Sustainability** | Q6.1 | What is IT sustainability for you? |
| Q6.2 | Are you aware of any IT related sustainability targets or measures in your organization/department? |
| Q6.3 | Do you consider sustainability aspects in your current role? If yes: what aspects of sustainability and how? If no: What hinders you? |
| Q6.4 | If you would need to embed and capture sustainability in your daily work, how and where would you address it? |
| Q6.5 | If you would need to include (sustainability) KPIs in architecture documentation, how and where would you include it? |
| **Concluding** | Q7.1 | Ideally, what would you wish to have in order to better represent and communicate AK? |
| Q7.2 | Can you point us to one exemplary project in your organization that you think is a very good example of architecture documentation? |
| Q7.3 | Anything to add? |