

Digitised consultancy services

Digitalisation is playing an increasingly important role in development cooperation and, in addition to new information and communication technologies, also offers a wide range of new opportunities for cooperation between various actors.

FAKT has been working on the topic of digitalisation and the opportunities and challenges of digital methods for a long time. We offer advice and tools that enable our partners/clients to use the new technical possibilities as efficiently as possible. Our aim is to build local competencies, make processes more efficient, work in a more climate-friendly way and enable the target groups to use digital tools independently.

FAKT offers a range of digital advisory tools and services:

 **Geographic Information Systems (GIS) and digital maps:** With the use of GIS, spatial data is digitally captured, enriched with information, organised, analysed, and visualised by maps. Through this, new insights are gained, further perspectives are taken, and new information is generated. GIS can be used as a profitable method in many fields (e.g., climate, agriculture, land use, water management, urban planning, mining, health, etc.) and contribute to decision-making. In this field, **FAKT** offers training courses on mapping programmes, conducts consultations and process support, collects data, and creates individual map materials for you.



 **Digital data collection and analysis:** Digital data collection often has the advantage that a larger amount of quantitative data can be generated and analysed. But qualitative data collection can also be realised digitally by means of video conferencing tools or case analyses. Digital data collection and analysis is suitable for both monitoring and evaluation – for example for projects in inaccessible / insecure areas. **FAKT** carries out qualitative as well as quantitative data collection with the help of various tools, for instance through online surveys (Limesurvey, Survey Monkey), or data collection via apps (e.g., KoboToolbox).

 **Digital monitoring systems:** A reliable monitoring system is the backbone of a successful project, and only high quality and regularly collected data allow for secure impact monitoring. Especially in regions which are hard to access or conflict areas, “manual” monitoring can prove to be difficult. In these cases, digital monitoring can play an important role. **FAKT** has profound expertise in this area and offers advice on setting up digital monitoring systems based, for example, on remote sensing data, mobile or web-based apps,

remote data collection, digital analysis, etc. In a suitable context, remote sensing data can also be used to establish a remote monitoring system to reduce on-site inquiries.



Virtual meetings and remote consultation processes: Digital meetings can save time and travel costs. Continuous consultancy services can also be carried out with little effort and the personal conversation can be conducted at a distance. **FAKT** can organise and implement professional or methodological webinars, workshops, e-learning programmes, or conferences on various topics. Furthermore, we offer to take over the technical and logistical organisation and moderation of virtual meetings. Especially for workshops and meetings with a large number of participants, an experienced moderator with technical know-how is important. We also provide digital and decentralised visualisation techniques to make virtual meetings more creative and interactive as well as to secure results.



Creation of toolboxes: Digital toolboxes are a collection of materials and tools that provide stakeholders with a range of methods, information and instructions that can be accessed online at any time. **FAKT** is keen to take on the creation and maintenance of toolboxes, for example for e-learning programmes, a compilation of information materials for target groups, or method collections for trainers.



Web hosting: In order to promote collaboration between partners/clients, webspace, or online databases can be useful tools that make it possible to work together on projects and record results centrally. **FAKT** also provides options in this area and offers web hosting as a service.



Finally, **FAKT** is also aware of the challenges and risks of digitalisation. Therefore, we work with a range of open-source programmes and take care to offer tools that can be used sustainably by clients and target groups and that are compliant with data protection regulations.

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