

Proposals for NORMAN Joint Programme of Activities 2023

Title	NORMAN Knowledgebase to foster best of practice communication
Type of activity	Website / knowledgebase
Leader	Tobias Schulze (UFZ), Svante Rehnstam (SLU), Valeria Dulio (INERIS), Nikiforos Alygizakis (EI, UoA)
Topic / activities	<p>Background / Justification for the proposed activity:</p> <p>The NORMAN network enhances the exchange of information on emerging environmental substances, and encourages the validation and harmonisation of common measurement methods and monitoring tools. The major part of knowledge is exchanged in meetings and via publications. However, a knowledgebase or wiki glancing the excellent best of practise knowledge in NORMAN is not yet implemented. The single working groups provide general information on their websites, but this information is rather general.</p> <p>We consider to setup a pilot knowledgebase in the CWS NTS to evaluate the usefulness of such platform for information exchange and the willingness of the NORMAN members to contribute to such a platform. An example of content could be for example a chapter on best instrumental acquisition methods for NTS.</p> <p>The platform will be either implemented as Docusaurus server (https://docusaurus.io) or wiki. In the first case, the users just submit (Markdown formatted) text files, containing their texts, to the maintainers or push them to a Github repository. In the second case, a direct edit in the wiki system is required (similar to Wikipedia). An example for a knowledgebase implemented with Docusaurus is the NFDI4Chem knowledgebase (https://knowledgebase.nfdi4chem.de/knowledge_base). In a later stage, parts of the planned guidance document on NTS could be also implemented to enable a living and always up to date guidance (see https://rformassspectrometry.github.io/metaRbolomics-book).</p> <p>Description of the proposed activity and expected outcomes for 2023:</p> <ol style="list-style-type: none"> 1) Implementation of a wiki / Docusaurus server 2) Setup of a NORMAN organisation on Github and a repository for the knowledgebase 3) Setup of a basic NORMAN style docusaurus environment 4) Writing first chapters of the knowledgebase <p>Added value / Link with other NORMAN activities and / or other projects</p> <p>The pilot knowledgebase will provide up to date best of practices in NTS (and other topics of NORMAN). It will foster the information exchange on NTS within NORMAN and globally. If the project is successfully, it can be opened to all working groups in NORMAN.</p>
Participants	UFZ, SLU, INERIS, Eawag, EI, UoA
Proposed in-kind contribution	UFZ: Activity lead, writing content.
Contribution needed from NORMAN Association¹	UFZ: Setup of the Github repository and the Docusaurus framework (2500 €). EI: Creation of an automation tool that will build and update the page whenever a commit takes place on GitHub (2500 €).

¹ Please, provide here a transparent justification of the requested resources and of the in-kind contribution, thereby distinguishing between the costs associated with “person-months” for the organisation, the “travelling costs” for invited speakers and the costs for the logistics (e.g. meals, room rental etc.)