NAMWISE

Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators

Deliverable 9 (D1.9) Data Management Plan

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Work Package Leader: INERIS

Lead beneficiary : INERIS

Dissemination level

Project co-founded by the European Commission within the Horizon Europe Framework Programme		
Dissemination Level		
PU	Public (fully open)	X
SEN	Sensitive (limited under the conditions of the Grant Agreement)	
CI	Classified (under the Commission Decision)	

Version History

Version	Date	Author	Organisation	Description
1	10/04/2025	Patricia Rotureau	INERIS	First version
2				
3				
4				

Statement of originality

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.

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Contents

Executive Summary

This deliverable is the preliminary Data Management Plan (DMP) of the NAMWISE project.

It provides an initial view of data that will be collected and generated during the project, specifying their category, format, origin and accessibility.

Handling and storage strategies of these data will be also described in order to make them retrievable, accessible, inter-operable and reusable according to the principles of FAIR data management of Horizon Europe program during NAMWISE's lifetime and sustainable beyond the duration of the project.

The DMP will be updated as the project evolves, at least at mid-term review (Month 15) and final review of the project (Month 30).

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Glossary

AOP	Adverse Outcome Pathways
APCRA	Accelerating the Pace of Chemical Risk Assessment
CEO	Chief Executive Officer
CRO	Contract Research Organisation
EU	European Union
ECHA	European Chemicals Agency
ECVAM	European Center for Validation of Alternatives Methods
EFSA	European Food Safety Authority
EMA	European Medicine Agency
IATA	Integrated Approaches to Testing and Assessment
ICH	International Council for Harmonization of Technical Requirements for Pharmaceuticals for Human Use
ILMERAC	International Life Sciences Institute's Multi-Regional Assessment Center
JRC	Joint Research Centre
NAM	New Approach Methodologies
NAMWISE	New Approach Methodologies Within Integrated Safety and Efficacy evaluation of chemicals and pharmaceuticals
NGRA	Next Generation Risk Assessment
NGO	Non-Governmental Organization
OECD	Organization for Economic Co-operation and Development
PARC	Partnership for the Assessment of Risks from Chemicals
RAB	Regulatory Advisory Board
REACH	Registration, Evaluation, Authorization, and Restriction of Chemical
SC	Steering Committee
SCCS	Scientific Committee on Consumer Safety
US-EPA	Environmental Protection Agency (USA)

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VICH	International Cooperation on Harmonization of Technical Requirements for Registration of Veterinary Medicinal Products
WPx	Work Package X

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1 Introduction

1.1 NAMWISE project summary

The vision of the NAMWISE project is to provide a supporting framework to pave a scientifically substantiated way towards a paradigm-shift in (eco)toxicology that will not rely on in vivo data. To fulfil its vision the project will leverage the acquired knowledge on New Approach Methodologies (NAMs) and then gather new input from all stakeholders to refine, improve and optimize their use in regulatory contexts for chemicals and pharmaceuticals. The project will merge under its umbrella inputs from a multi-disciplinary consortium comprising academia, NAM-developers, NAM users (CROs), regulators while reaching out towards societal expectations. The workplan of NAMWISE is organized along far-reaching objectives driven by the interest for all the stakeholders:

- To sustain and amplify the momentum built by similar initiatives by combining expertise on in silico tools, in vitro assays and a widespread network with external projects,

- To analyse the success stories and failures related to NAMs implementation for the identification of the shortcomings and drivers.

- To provide a pragmatic approach based on case-studies for hazard/risk assessment and drugs efficacy that will guide the project in implementing NAMs strategies. These procedures will be submitted to a peer-review to ensure that what the NAM community receive is of a high standard,

- To deliver an analysis of requirements in terms of standardization/validation of NAMs that benefits from the input of the PEPPER platform on pre-validation, a unique French initiative on NAMs based on public and private funding,

- To foster fruitful interactions between stakeholders catalysed by several actions, including a series of workshops and training initiatives targeted on the needs of CROs identified during the project,

- To propose a way forward for solving NAMs' shortcomings and enhancing their drivers.

Finally, the project will provide a white paper during its final open symposium that will render NAMWISE a major reference point and essential force for bringing forward proposals for animal-free chemicals and drugs assessments.

The work packages of the projects are the following:

1. Project management and synergies with other initiatives,

2. Mapping of the existing NAMs knowledges and frameworks,

3. Assessment of the regulatory implementation of NAMs: obstacles and opportunities

4. Case studies on the effective use of NAMs for the regulatory assessment of the safety of chemicals, and the safety and efficacy of pharmaceuticals

5. Analysis of the requirements for the validation and standardisation of NAMs,

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6. Communication, dissemination and capacity building.

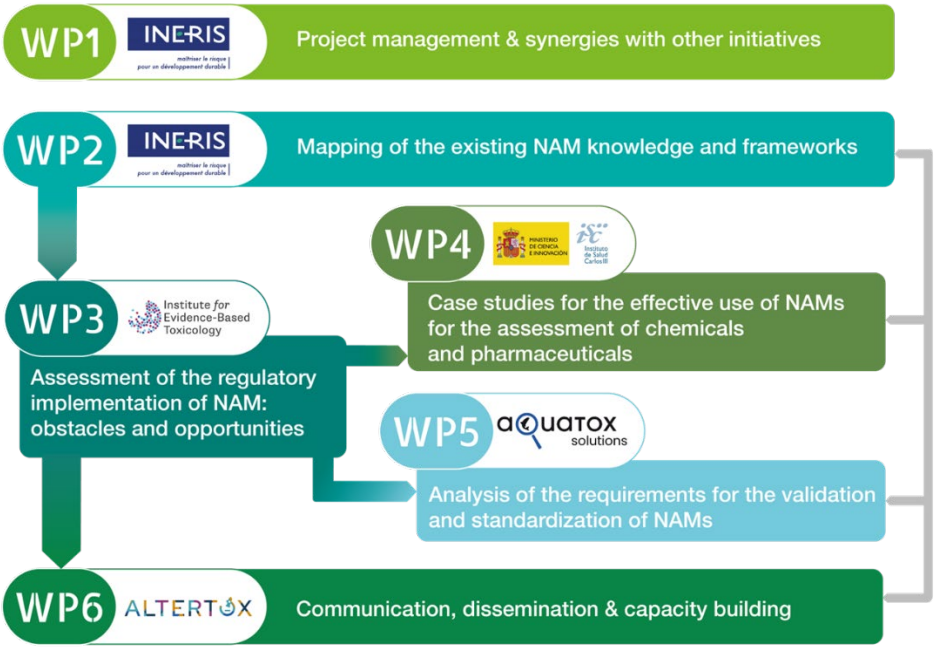

Figure 1: Pert chart of NAMWISE

1.2 Deliverable introduction

The Data Management Plan (DMP) outlines the current and future strategies for data management, security, access, and policies within the NAMWISE project. As a key element of effective data governance, it specifies the framework for data collection and generation, handling, and long-term usability, ensuring that research findings can be interpreted and reproduced over time. Additionally, it facilitates the sustainable use of data throughout the project's lifecycle.

The preliminary DMP is scheduled for completion in Month 4, and as it is a living document, it will be updated as necessary to reflect project developments. At least updated versions of the plan will be issued by the mid-term review (Month 15) and final review of the project (Month 30).

2 Data Summary

Appendix 1 provides a list of all datasets currently expected to be collected and generated in the NAMWISE project and their planned accessibility. This list, established collectively with all task leaders, will be updated as the project evolves.

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2.1 Objectives of data collection and generation

NAMWISE is a CSA (Coordination and Support Action) project meaning that no technology development data will be provided.

NAMWISE will generate a novel information package on NAMs, existing and emerging frameworks, initiatives, and trainings, in the chemical and pharmaceutical sectors, in synergy with other similar initiatives and projects. This knowledge and information, in combination with the guidance, frameworks and recommendations elaborated during the project, will contribute to a better understanding of NAM assays among chemical and pharmaceutical regulators, and more generally among NAM stakeholders. NAMWISE will also generate an inventory of NAMs and assessment of their readiness level to better identify current limitations in using NAMs for assessment of safety and efficacy of chemicals and pharmaceuticals

Data used or generated by the project activities will include several data types including toxicity and ecotoxicity data, risk assessment data, list of substances, list of NAMs, mapping and review of existing knowledge on NAM regulations, mapping of existing initiatives or projects on NAMs, list of trainings and contents. Therefore, the project will involve gathering and generating a variety of data in terms of type and format, given that NAMWISE covers several industrial sectors (chemicals and pharmaceuticals) and value chains. Specifically, NAMWISE will provide NAM assessment frameworks for submitters and regulators based on collaborative case-studies addressing both chemical and pharmaceutical sectors. The generation of qualitative and quantitative data will be facilitated through the use of questionnaires, interviews and workshops.

All project partners will be responsible for data collection, which will rely on extensive dialogue among the different stakeholders (NAM users, developers, regulators, CROs, citizens) even beyond the consortium. NAMWISE aims to disseminate knowledge collected on NAMs to a wide audience by means of webinars, developing teaching materials/trainings for regulators and CROs, and producing education materials for the general public, organizing workshops during the project and the partner forum as the final event of NAMWISE and a sustainable network that will be maintained beyond 2027. Final goal is to present a white paper at the final workshop of the project.

NAMWISE will be an open project with a comprehensive dissemination strategy and publication plan, as evidenced by the fact that 26 of the 40 deliverables are public (see Appendix 1).

2.2 Data categories

The data collected and generated in NAMWISE can be classified into the five following categories (details on datasets provided in Appendix 1):

- Deliverables
- Reports
    - Interim reports during the project
    - Periodic reports
    - Final reports
    - Work deliverables e.g. technical and bibliographic reports, mappings, NAM assessment framework, prompts of extraction and analysis of information collected in literature research

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- Databases
    - Results of analyzes consolidated into spreadsheets
    - Databases exports

- Publication and communication supports
    - Publication reports
    - Various documents like guidance documents, posters, presentations, newsletters, booklet …
    - White paper
    - Project website, LinkedIn posts and YouTube content

- Audios and videos
    - Videos of webinars, workshops, NAMWISE activities, educational trainings …
    - Audio interviews
    - Pictures

Data will be organized in datasets relating to the category of the data.

2.3 Data formats

A dataset can include different types of formats as written notes, pictures, audio files from interviews, meetings and survey responses.

Some of these data can be anonymized if necessary, within the scope of this project (e.g., results of interviews), so only parts of a dataset can be made openly available in most cases.

NAMWISE will mainly use widely accepted formats for data generation, such as:

- Reports/Publications: .pdf, txt, doc/docx
- Spreadsheets: .xls/.xslx
- Databases: .csv
- Audio files. .mp3, .wav, .wma, .ra, m4a
- Pictures: jpg, png
- Videos: .avi, .flv, .mov, .mp4, .wmv

2.4 Origin of data

All NAMWISE partners will collect or produce data. Data origins of collected data will be mainly:

- Literature study/review and open data, internet research, existing mappings, existing databases (eg. Toxcast), existing educational trainings, existing guidance regulatory documents
- Interviews, feedback from participants at stakeholder workshops, stakeholder survey responses
- Data-mining and Artificial intelligence for data extraction and analysis
- NAMWISE results as Work Packages are extremely connected, in particular WP2 provides essential inputs for WPs 3, 4, and 5.

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Origins of produced data will be notably:

- Analysis of regulatory assessments reports and dossiers
- Analysis of current validation models of NAMs
- Analysis of current standardization processes
- Analysis of case studies.

2.5 Local storage of data

Temporary data will be stored and processed locally at the responsible partner facilities. The Work Package (WP) participants will agree among themselves on the sharing experimental and theoretical raw data.

2.6 Storage of all data

NAMWISE will use Resana to facilitate document sharing and archiving. Resana is a secure communication tool provided by the French government. The deliverable *D1.1 Collaborative SharePoint and internal communication tools* gives the details of Resana workspace structure. To ensure all partners are able to effectively use it, the coordinator has shared a tutorial video showing how to navigate in Resana sharepoint.

All data and project documentations - such as sensitive deliverables, restricted access datasets - will be stored in Resana.

In addition to Resana, which is used to archive and organize the project's official documents, the coordinator has also set up 6 different workspaces on Microsoft Teams, one per Work Package. These workspaces are used for collaborative work. Each Work Package leader is animating the workspaces.

These collaborative tools will be the online collaboration platforms during the project lifetime, and at least up to 6 months after the end of the project for final closing activities. All partners are responsible for uploading their datasets to SharePoint.

In addition to these collaborative tools, the open-access data - such as public deliverables, datasets and models and training materials, publications - will be stored in ZENODO, an open-access platform developed by CERN that allows researchers to share and preserve publications, datasets, and other scientific outputs. All data deposited to ZENODO is stored securely in the CERN Data Centre's cloud infrastructure. These data will be uploaded to a ZENODO community to be defined.

In addition to ZENODO, publications will be typically stored in HAL, which is an open-access repository developed by the French CNRS, allowing researchers to deposit scholarly documents from all academic fields for free access and long-term preservation.

The non-anonymous datasets (e.g. some parts of interviews) will additionally be stored locally at the relevant partners and not shared with others, with the exception of project generated contact lists, which will be stored in a strict access-controlled SharePoint folder.

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The metadata that will be provided for each dataset will be as follows:

- DOI (Data Object Identifyer) – To be defined (obtained by ZENODO if stored in ZENODO)
- File name
- Date
- Version
- Work Package (WP)
- Task
- Description /purpose of data collection
- File type (Deliverables, reports, databases, publication and communication supports, audio and videos)
- Format (docx, xlsx, pdf, …)
- Responsible person (WP leader)
- Origin (methodology of data generation as literature research, survey, interview, artificial intelligence)
- Dissemination level/license

This information will be collated through a combination of mandatory folder system, file naming convention, and inherent file metadata. Deliverable D1.2 *Quality assurance and risk management plan* gives information about the naming and storage of deliverables and milestones reports.

2.7 Making data findable, including provisions for metadata

A DOI (Data Object Identifyer) will be created for each dataset and so permit for public to point each dataset as a unique one.

For datasets deposited to ZENODO, a DOI will be automatically created.

2.8 Allocation of resources

Up to now, no costs are mandatory to store data on Resana, Zenodo and Teams nor on HAL for articles/scientific publications.

On the contrary, software licenses such as Copilot for Ineris users are needed.

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Appendix 1: Description of Data collection/generation of NAMWISE

40 planned deliverables are indicated in blue.

WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
1	1.1	Establishing a list of members of the Regulatory Advisory Board (RAB)	Spreadsheet	.xls/.xslx	INERIS	e-mail Contact addresses from partners	PU SEN
1	1.2	Collaborative SharePoint and internal communication tools	Deliverable	.docx, .pdf	INERIS		SEN
1	1.2	Quality assurance and risk management plan M4	Deliverable	.docx, .pdf	INERIS		SEN
1	1.2	Quality assurance and risk management plan M12	Deliverable	.docx, .pdf	INERIS		SEN
1	1.2	Quality assurance and risk management plan M24	Deliverable	.docx, .pdf	INERIS		SEN
1	1.2	Project interim progress reports M6	Report	.docx, .pdf	INERIS		SEN
1	1.2	Project interim progress reports M12	Report	.docx, .pdf	INERIS		SEN
1	1.2	Project interim progress reports M18	Report	.docx, .pdf	INERIS		SEN
1	1.2	Project interim progress reports M24	Report	.docx, .pdf	INERIS		SEN
1	1.3	Establishing a list of contacts of NAMs initiatives	Spreadsheet	.xls/.xslx	INERIS	e-mail Contact addresses from partners	PU SEN

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
1	1.4	Data management plan and updates M4	Deliverable	.docx, .pdf	INERIS		PU
1	1.4	Data management plan and updates M15	Deliverable	.docx, .pdf	INERIS		SEN
1	1.4	Final Data management plan M30	Deliverable	.docx, .pdf	INERIS		SEN
1	1.5	Establishing a list of contacts for the external panel of stakeholders (ESP)	Spreadsheet	.xls/.xslx	INERIS	e-mail Contact addresses from partners	PU SEN
1	1.6	Exploitation and sustainability plan	Deliverable	.docx, .pdf	INERIS		SEN
2	2.1	Gathering information on NAMs methods in chemical and pharma applications and preliminary sorting/categorization for identifying gaps in safety of chemicals and drugs and pharmaceutical efficacy	Report/Publication	.pdf, .doc/docx	INERIS	Literature research/Internet research	PU SEN
2	2.1	Extraction and analysis of information gathered on NAMs methods in chemical and pharma applications and preliminary sorting/categorization for identifying gaps in safety of chemicals and drugs and pharmaceutical efficacy	Report/Publication	.pdf, .doc/docx	INERIS	Data-mining/Artificial intelligence	PU SEN
2	2.1	Prompts to extract and analyse information gathered on NAMs methods in chemical and pharma applications and preliminary sorting/categorization for identifying gaps in safety of chemicals and drugs and pharmaceutical efficacy	Report/Publication	.pdf, .doc/docx	INERIS	Data-mining/Artificial intelligence	PU SEN

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
2	2.1	Establishing a list of chemicals/drugs enriched with NAM data to enable case studies in WP4	Report/Publication, Spreadsheet, Database/Repository	.pdf, txt, .doc/docx, .xls/.xslx, .cvs	INERIS	Literature research/Internet research	PU SEN
2	2.1	Extracting and analysis of a list of chemicals/drugs enriched with NAM data to enable case studies in WP4	Report/Publication, Spreadsheet, Database/Repository	.pdf, txt, .doc/docx, .xls/.xslx, .cvs	INERIS	Data-mining/Artificial intelligence	PU SEN
2	2.1	Prompts to extract and analyse the list of chemicals/drugs enriched with NAM data to enable case studies in WP4	Report/Publication, Spreadsheet, Database/Repository	.pdf, txt, .doc/docx, .xls/.xslx, .cvs	INERIS	Data-mining/Artificial intelligence	PU SEN
2	2.1	Mapping of NAM readiness tools	Spreadsheet, questionnaire, online forms	.pdf, .txt, .doc/docx, .xls/.xslx, .cvs	INERIS	Testing of the tools/ questionnaire	PU SEN
2	2.1	Report on the inventory of NAMs and their readiness	Deliverable	.docx, .pdf	WF		SEN
2	2.1	Report on promising research areas for NAMs	Deliverable	.docx, .pdf	INERIS		PU
2	2.2	Mapping regulatory texts for NAM integration in chemicals/pharmaceuticals applications	Report/Publication	.pdf	NETRI	Internet research	PU
2	2.2	Mapping guidance documents and published literature for NAM integration in chemicals/pharmaceuticals applications	Report/Publication	.pdf	NETRI	Internet research	PU

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
2	2.2	Mapping roadmaps for NAM integration in chemicals/pharmaceuticals applications	Report/Publication	.pdf	NETRI	Internet research	PU
2	2.2	Mapping of NAM applications, assessment frameworks and routes for NAM integration	Deliverable	.docx, .pdf	NETRI		SEN
2	2.3	Extraction of the knowledge from existing projects, initiatives on NAM aimed at identifying knowledge gaps with respect to their limitations, drivers, validation	Report	.xls/.xslx	UoB	Online survey	SEN
2	2.3	Report on knowledge gathered by NAMs initiatives/projects	Deliverable	.docx, .pdf	UoB		PU
2	2.4	Collection of qualitative data on shortcomings and drivers of NAMs development, use and acceptance for the assessment of pharmaceuticals and chemicals in different decision-making contexts	Audio	m4a	LBP	Interview	SEN
2	2.4	Collection of qualitative data on shortcomings and drivers of NAMs development, use and acceptance for the assessment of pharmaceuticals and chemicals in different decision-making contexts	Report	.xls/xslx	LBP	Interview	SEN
2	2.4	Report on the viewpoint about NAMs (NAMs perception of pharmaceutical and chemical stakeholders)	Deliverable	.docx, .pdf	LBP		SEN

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
2	2.5	Mapping the existing training/educational resources (collection of initiatives, educational ressources, trainings aiming at increasing the awarness of the 3Rs principle at the levels of secondary school, university and early professional training)	Spreadsheet and contextualisation report	.xls/.xslx, .docx, .pdf	CEHT	Interview, meeting, survey, internet research, previous mappings, spreadsheet, database, NAM trainings	PU SEN
2	2.5	Mapping of training and educational resources	Deliverable	.docx, .pdf	CEHT		PU
3	3.1	Collection of successful and failed regulatory NAM implementation	Spreadsheet Report Publication Poster Presentation	.doc/docx,.pdf, .xls/.xslx	IEBT	Literature research	PU
3	3.1	Collection of successful and failed regulatory NAM implementation	Spreadsheet Report Publication Poster Presentation	.doc/docx, .pdf, .xls/.xslx	IEBT	Interview	PU
3	3.1	NAM implementation success and failures	Deliverable	.docx, .pdf	IEBT		PU
3	3.2	Collection of data informing animal testing variability and relevance and of data informing NAM-specific uncertainties	Spreadsheet Report Publication Poster Presentation	.doc/docx,.pdf, .xls/.xslx	IEBT	Literature research	PU

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
3	3.2	Science-related advantages and limitations of regulatory NAM implementation	Deliverable	.docx, .pdf	IEBT		PU
3	3.3	Identification of commonalities and differences across regulatory frameworks	Spreadsheet Report Publication Poster Presentation	.xls, cvs .pdf/doc .pdf .pdf .pdf	ISCIII	Literature review, Regulations, Guidance documents, Regulatory assessment reports, / Data provided by T3.1	PU
3	3.3	Potential for using NAMs for safety assessments across EU regulatory frameworks	Deliverable	.docx, .pdf	ISCIII		SEN
3	3.4	Data collection for the estimation of costs and benefits of NAMs compared to business as usual scenario	Report/Publication, Spreadsheet,	.doc/docx, .xls/.xslx	INERIS	Survey, literature review, Namwise results	PU
3	3.4	Socio-economic assessment (for NAMs deployment scenario in EU)	Deliverable	.docx, .pdf	INERIS		PU
4	4.1	Design of the case studies for the demonstration of the practical application of NAMs in different regulatory contexts	Spreadsheet	.xls/.xslx	ISCIII	Information gathered in WP2 and WP3 (especially chemicals with large NAM database (2.1), NAM roadmap (2.2), NAM success and failure (3.1)	SEN
4	4.1	Generic conceptual model for NAM-based case studies and case studies selection	Deliverable	.docx, .pdf	CEHT		SEN

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
4	4.2	Implementation of 4 types of case studies designed in task 4.1	Spreadsheet Report/Deliverable Publication Poster Presentation	.xls, cvs .pdf/doc .pdf .pdf .pdf	ISCIII	Literature review / Data provided by T4.1 and T2.1 Databases, dossiers, assessment reports	PU SEN
4	4.2	Draft reports of finalized case studies	Deliverable	.docx, .pdf	ISCIII		SEN
4	4.3	Collection of qualitative data on perspectives on the case studies and associated general assessment principles	Spreadsheet	.xls/.xslx	LBP	Workshop	PU SEN
4	4.3	Collection of qualitative data on perspectives on the case studies and associated general assessment principles	Report	.pdf	LBP	Workshop	PU SEN
4	4.3	Perspectives on case studies and related general assessment principles from NAM stakeholders	Deliverable	.docx, .pdf	LBP		PU
4	4.4	Collection of the case study assessments by the experts/regulators	Spreadsheet	.xls/.xslx	EAA	Assessment reporting template of case studies	PU
4	4.4	Report of critical assessment of safety and efficacy case studies	Deliverable	.docx, .pdf	EAA		PU
4	4.5	Generate a NAM assessment framework for data submitters and regulator	Spreeadsheet Report Publication Poster Presentation	.xls, cvs .pdf/doc .pdf .pdf .pdf	ISCIII	Data provided by tasks 4.1, 4.2, 4.3, and 4.4	PU

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
4	4.5	General and specific recommendations for integrating NAMs in (regulatory) safety assessment frameworks	Deliverable	.docx, .pdf	ISCIII		PU
5	5.1	Collection of current business models for validation of NAMs	Spreadsheet	.xsl/xslx	PEPPER	Internet research, interviews	SEN
5	5.1	Draft report on the validation of NAMs	Report	.doc/.docx	PEPPER	Analysis of current validation models	SEN
5	5.1	Final report on the validation of NAMs	Deliverable	.pdf	PEPPER	Analysis of current validation models	PU
5	5.2	Collection of processes applied by standardisation organisations	Spreadsheet	.xsl/xslx	AQUA	Input from T.2.2, internet research, interviews	SEN
5	5.2	Draft report on the standardisation of NAMs	Report	.doc/.docx	AQUA	Analysis of current standardisation processes	SEN
5	5.2	Final report on the standardisation of NAMs	Deliverable	.pdf	AQUA	Analysis of current standardisation processes	PU
5	5.3	Gathering of stakeholder inputs	Spreadsheet	.xsl/xslx	LBP	Feedback during the in person workshop	SEN
5	5.3	Workshop on validation and standardisation procedures	Deliverable	.pdf	LBP	Workshop	PU
5	5.4	Draft set of recommendations for NAM development	Report	.doc/.docx	CRL	Inputs from T5.1, 5.2, and 5.3	SEN
5	5.4	Final set of recommendations for NAM development	Report	.pdf	CRL	Inputs from T5.1, 5.2, and 5.3	PU

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
5	5.4	Proposal on optimized use of NAMs in One Substance -One Assessment concept.	Deliverable	.docx, .pdf	CRL		PU
6	6.1	Communication and Dissemination plan M4	Deliverable	.docx, .pdf	AXA		PU
6	6.1	Communication and Dissemination plan M15	Deliverable	.docx, .pdf	AXA		PU
6	6.1	Communication activities M8	Deliverable	.docx, .pdf	STERN		PU
6	6.1	Final report Communication activities M30	Deliverable	.docx, .pdf	STERN		PU
6	6.2	List of published YouTube content	Spreadsheet	.xls	STERN	Collection of inputs provided by partners	PU
6	6.2	Event, training, webinar, workshop list	Spreadsheet within the dissemination calendar	.xls, .pdf, .doc	STERN	Collection of inputs provided by partners	PU
6	6.2	List of published LinkedIn posts	Spreadsheet within the internal dissemination calendar (internal editorial calendar)	.xls, .pdf, .doc	STERN	Collection of inputs provided by partners	PU
6	6.2	Picture, videos collection for NAMWISE relevant news for dissemination content generation	Images, videos	.jpg, .png, .mp4, .mov, .flv	STERN	Collection of inputs provided by partners	PU
6	6.2	Progress of the project summarized twice a year	Newsletter	.msg, .doc, .pdf	LBP	Collection of inputs provided by partners	PU
6	6.2	Email address collection as a mailing list for the project newsletter	Spreadsheet	.xls/xslx	LBP	Registration forms	SEN

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
6	6.2	Key results and partner information for dissemination	Spreadsheet	.xls, .pdf, .doc	STERN	Collection of inputs provided by partners	PU
6	6.2	Project clips	Videos	.jpg, .png, .mp4, .mov, .flv	AXA	Collection of inputs provided by partners	PU
6	6.2	Project website	Deliverable	website	FC3R		PU
6	6.3	Education kit	Booklet for general public (primary and secondary school) with games derived and layman text derived from NAMs	.pdf	AXA	Data from other WPs	PU
6	6.3	Publication on NAMWISE activities	Publication	.docx, .ai, .pdf	AXA	Data from other WPs	PU
6	6.3	Webinars on NAMWISE activities	Video	.mp4, .wav	AXA	Data from other WPs	PU
6	6.3	Education kit	Deliverable	.pdf	AXA	Data from other WPs	PU
6	6.3	White paper	Deliverable	.pdf	AXA	Report collecting relevant Deliverables of WP2,3,4,5 targeting the regulators to be used as a stand-alone document	PU
6	6.3	Partner forum workshop reports	Deliverable	.docx, .pdf	AIT		PU
6	6.4	Final training - Training and pedagogic material tailored for graduate courses in the toxicology field	Teaching material videos, recorded lecture	.doc, .pdf, .ppt .mp4, .mov	AIT	Report Contact adresses	PU
6	6.4	Map of toxicology education activities at MSc level / postgraduate in Europe	Spreadsheet	.xls	AIT	Collection of inputs provided by partners	SEN

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WP	Task	Description/Purpose of data collection/generation	File type	Format	Partner	Origin	Dissemination level
6	6.4	Report of the continuous education course M14	Deliverable	.docx, .pdf	AIT		PU
6	6.4	Final report of the continuous education course M30	Deliverable	.docx, .pdf	EAA		PU
6	6.4	Training and pedagogic material tailored for graduate courses in the toxicology field	Deliverable	.doc, .pdf, .ppt .mp4, .mov	AIT		PU
6	6.5	Hands-on training for regulators: case study reports	Webinars/video tutorial	.doc, .pdf	CEHT	Outcomes of the WP5 task 5.4	SEN
6	6.5	Hands-on training for CROs: video tutorials	Webinars/video tutorial	Registered webinar/video (.mp4)	CEHT	Case studies developped in WP4 task 4.4	PU
6	6.5	Hands-on training for regulators: case study reports	Deliverable	.doc, .pdf	CEHT		SEN
6	6.5	Hands-on training for CROs: video tutorials	Deliverable	Registered webinar/video (.mp4)	CEHT		PU

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