

ITS- innovativ brug af data

Plan for perioden 1. juli 2020 – 30. juni 2021

Ledelsesteam

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Virksomhedsplanen tager udgangspunkt i arbejdsgruppens "arbejdsbeskrivelse". Virksomhedsplanen er en konkretisering af arbejdsbeskrivelsen. Den viser også aktiviteterne tidsmæssige forløb.

Arbejdsgruppens målsætninger

Arbejdsgruppen har som målsætning at gennemføre nedenstående initiativer og aktiviteter inden for de angivne datoer.

Nedenfor beskrives også hvilke verdensmål, herunder delmål, arbejdsgruppen har kortlagt som særligt relevante for gruppens aktiviteter og målsætninger.

The working group goals

The working group is a one-year working group that has been established to study the ideas behind NordicWay and Next-ITS and organize a workshop with focus on "innovative use of data".

NVF has mapped out the UN sustainable development goals which are relevant to the working group activities and goals. This has also been done for the other working groups in this NVF period.

The working group will facilitate the activities mentioned below within the time frame designated to the tasks.

	ACTIVITIES AND UN SUSTAINABLE DEVELOPMENT GOALS *	HOW WILL THE GROUP WORK WITH THE ACTIVITIES AND UN SUSTAINABLE DEVELOPMENT GOALS? **	STATUS
2020	<ul style="list-style-type: none">• UN Sustainable development goal 9: Industry,	<ul style="list-style-type: none">• Share status, results, and experience acquired with the tasks related to	

<p>(1/11-2020)</p>	<p>Innovation, Infrastructure</p> <ul style="list-style-type: none"> • UN Sustainable development goal 11: Sustainable cities and communities • Work on cases within NordicWay and NEXT-ITS 	<p>the working group through presentation and workshop.</p> <ul style="list-style-type: none"> • Involve concerned authorities and the industry to update the status and activities on the use of data in the transport sector. • Create a report to the NVF board with a summary of the activities of the working group, i.e. the Business plan / “Virksomhedsplan”. • Kick-off meeting on the 28th of October 2020. <ul style="list-style-type: none"> ○ Presentations of NordicWay and Next-ITS ○ Go through and finalize the business plan 	
<p>2021 (30/6-2021)</p>	<ul style="list-style-type: none"> • Share knowledge and results on activities related to NordicWay and Next-ITS based-on vehicles data and traffic information to all road users from the respective countries. 	<ul style="list-style-type: none"> • Meeting for the working group – February 2021 – <ul style="list-style-type: none"> ○ Presentation of a draft plan for the workshop ○ Suggestions for activities plan for the workshop. ○ Create a theme for the workshop • Organize physical/virtual workshop – April 2021. Prepared by the Workshop team. Theme proposal: <i>“Innovative and intelligent data collection and</i> 	<ul style="list-style-type: none"> •

		<p><i>sharing between public and private enterprises in the transport sector”</i></p> <ul style="list-style-type: none"> • Conclusions and recommendation report 30/06/21 <ul style="list-style-type: none"> ○ Summary of the results from the workshop ○ Summary of the different meetings ○ Recommendations from the working group. • Final meeting – go through the report. 	
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Table 1 - Working Group Goal /Activities

* All activities and goals the working group are going to work on the specified period will be mentioned. The UN’s sustainable goals which are related to the parameters of the group will be stated.

** How the working group intends to work on the mentioned activities will be stated.

*** Description of the status and the results from activities.

Structure of the working group

ITS-Innovative use of data working group consists around 50+ members from the Nordic countries (Denmark, Finland, Faroe Islands, Iceland, Norway and Sweden). The working group have a chair and secretary which will mandate and assign tasks among the members. The working group will discuss the tasks related to the group in a meaningful way to gain and share knowledge and best practices within the time framework of the working group. The working group is organized as follows:

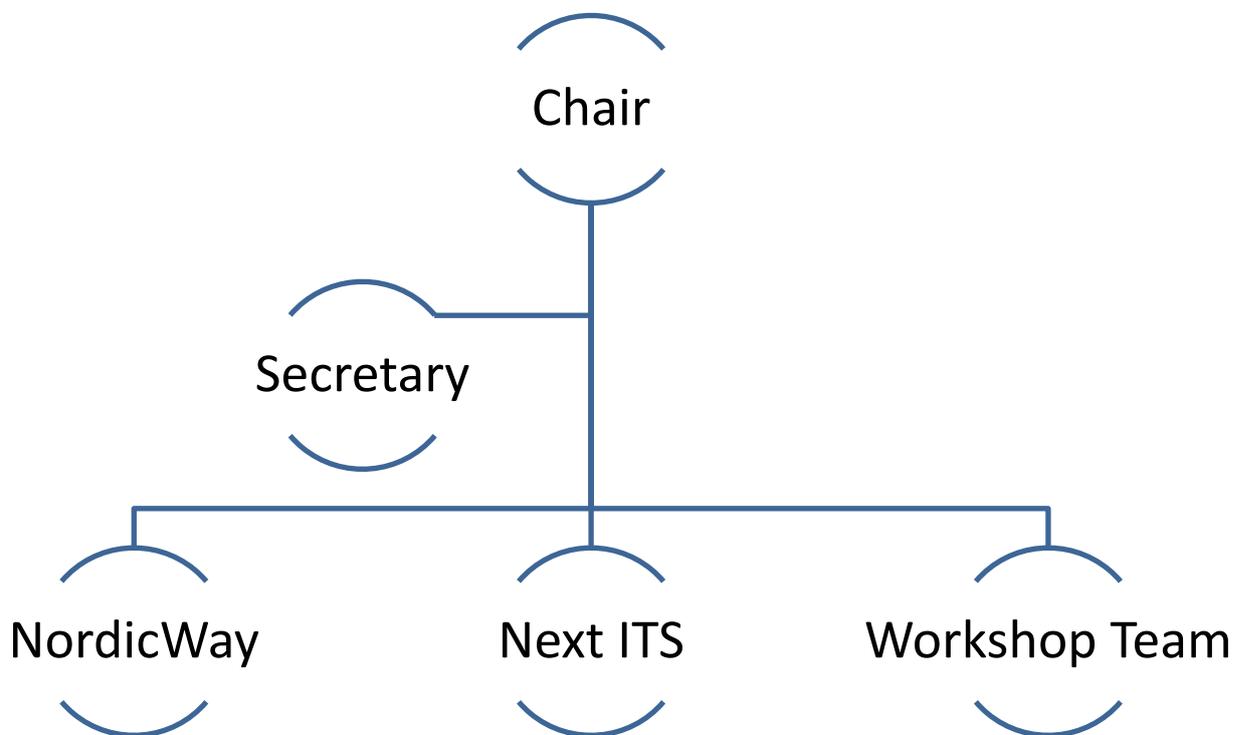


Figure 1 - Structure of the working group

The Subgroups (NordicWay and Next-ITS)

The working group will have two subgroups (NordicWay and Next-ITS). The members will assign themselves to the subgroup that is more relevant to them. It is also possible to enlist in both subgroups. The NordicWay and Next ITS subgroups will discuss innovative use of data and how to integrate data from vehicles in the data set that serves as the background for the traffic information

issued by the road administrations. The subgroups will also discuss data sharing between public and private enterprises in the transport sector to create value for stakeholders and end users.

NordicWay

NordicWay subgroup will work on activities related to the NordicWay fora and The UN sustainable goals. It will arrange its meetings to facilitate for a good cooperation among the members. A group leader will be assigned to manage the meetings and activities. The subgroup needs to arrange minimum once a month meeting/ activity. The minimum expectation for the group is that each country presents an activity (topic/project/idea – best practices ...etc.) related to innovative use of data.

The NordicWay covers a variety of issues and problems. The subgroup will define its activities and create its problem description which will be discussed in the meetings. The subgroup will also create a summary report of its activities and will present the results at the workshop. Some of the problem description for the NordicWay subgroup are mentioned below:

NordicWay problem descriptions:

- Best practices and lessons learned
- Strategies for greater use of data in ITS
- Barriers against deployment of CCAM (Cooperative, connected and automated mobility) and innovative use of data and how to overcome them.

Next-ITS

Next-ITS subgroup will work on activities related to the Next-ITS fora and The UN sustainable goals. It will arrange its meetings to facilitate for a good cooperation among the members. A group leader will be assigned to manage the meetings and activities. The subgroup needs to arrange minimum once a month meeting/activity. The minimum expectation for the group is that each country presents an activity (topic/project/idea – best practices ...etc.) related to innovative use of data.

The Next-ITS covers a variety of issues and problem. The subgroup will define its activities and create its problem description which will be discussed in the meetings. The subgroup will also create

a summary report of its activities and will present the results at the workshop. Some of the problem description for the Next-ITS subgroup are mentioned below:

Next-ITS Problem Descriptions:

- Deployment of ITS services that support the ITS directive
- Traffic management
- Freight & Logistics
- Infrastructure required for the services to be realized

The Workshop Team

The workshop team will include 2 representatives from each country. The representatives will be one person each from the public sector and private sector. The road authority member of each country will pick two participants for the workshop team to the chair.

The workshop team will have the responsibility

- To organize the workshop,
- Finding a suitable date and arena (physical/virtual) for the workshop,
- Prepare the workshop program proposal by 15th February 2021
- Present the proposal on the 22nd February meeting,
- Prepare a report of the workshop and summary of the reports from the subgroups – deadline 15th June 2021.

Activities Scheduled

- 1) Kick-off -October
 - a) Delegating members to subgroups
 - b) Assemble a workshop team
- 2) Meeting for the working group – February 2021
 - a) Presentation of draft plan for workshop
 - b) Suggestions on activities plan for the workshop.
 - c) Create theme for the workshop
- 3) Workshop - April 2021
 - a) Things to be taken into consideration

i) Should the workshop be limited to the working group, invite participants in addition to the working group or be an open invitation.

ii) Current condition about COVID-19 should be considered when deciding on participants.

Deadlines associated to the working group's activities

DATE	ACTIVITIES
<i>The business plan</i>	
<i>1st November 2020</i>	Upload current version to NVF (NPRA)
<i>6th November 2020</i>	Comments and suggestions in Teams -platform (All)
<i>11th November 2020</i>	Upload revised version to NVF (NPRA)
<i>Assigning of members to Sub-groups</i>	
<i>6th November 2020</i>	Fill in your working group interests in Excel file “Assigning of members to Sub-groups” (All)
<i>13th November 2020</i>	Assign group leaders to the subgroups (NPRA)
<i>15th April 2021</i>	Subgroups deliver summary report to workshop team
<i>Workshop Team</i>	
<i>13th November 2020</i>	Road Authority in each country assign 2 members (public and private)
<i>20th November 2020</i>	Set up Workshop Team (NPRA)
<i>20th November 2020</i>	Assign leader to workshop team (NPRA)
<i>15th February 2021</i>	Prepare workshop program proposal
<i>15th June 2021</i>	Deadline for the final report
<i>Start of Activities</i>	
<i>20th November</i>	Start the work in the subgroups (All) - Share knowledge, best practices and barriers and challenges
<i>22nd February 2021</i>	Working group meeting (NPRA)

<i>22nd June 2021</i>	Final group meeting
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Table 2 - Deadlines associated to the working group activities

General Deadlines

<i>DATE</i>	<i>DELIVERABLES</i>
<i>1. November 2020</i>	Business plan for the period 1.7.2020 – 30.6.2021 <ul style="list-style-type: none">• Any proposed adjustments to the working group’s “work description” and the dedicated UN’s sustainable goals for the group.
<i>30. June 2021</i>	Working group final report to NVF

Table 3 - General Deadlines