90 and Article 52, as well as Annex V on Key Impact Pathways,  

subject to a Horizon Europe monitoring and evaluation package, setting out in Article 10 of Horizon Europe, monitoring and evaluation will  
The implementation, monitoring and evaluation of the Horizon Europe  
European Parliament of the Council ("Horizon Europe")  
be assessed by the European Commission in line with the new ambition and the selection criteria referred to in Article 10 and Annex III of Regulation (EU) 2021/699 of the  
The proposal received from the partners other than the Union has been positively  
the Horizon Europe objectives:  
considered instrumental to deliver scientific and societal impact in line with the  
European Partnership for Connected, Cooperative and Automated Mobility (CCAM)  
The Strategic Plan for Horizon Europe has identified a candidate for a Co-Programmed  
Development Goals:  
maintain EU priorities, including the Sustainable  
the Horizon Europe, represented by the European Commission ("the Commission"), has determined to support the development and implementation of research and innovation  
the basis of a Memorandum of Understanding between partners  
Parts of Horizon Europe – the Framework Programme for Research and Innovation  
Considering this:  
the Commission, Cooperative and Automated Mobility Association (CCAM)  
Co-Programmed European Partnership for Connected, Cooperative and  
Annex 4
Have agreed the following:

The Memorandum of Understanding lays the legal basis for performing activities and measures to advance the objectives of the Programme in accordance with Article 3 of the Statutes of the CCM and the law of the European Union. The Memorandum of Understanding and the Programme will be subject to the approval of the European Commission. The Programme will be realised by the European Commission in accordance with the objectives set out in the Programme.

In December 2020, the European Commission presented its Sustainable and Smart Mobility Strategy, including an Action Plan of 27 initiatives. This Strategy lays the foundation for the EU transport system, and the Commission’s Action Plan on Sustainable and Smart Mobility is to be implemented in practice, and the policies to be developed in order to support the objectives set out in the Programme.

In the context of advancing the aims of the Programme, the European Commission, in accordance with the objectives set out in the Programme, will be responsible for establishing a wide range of financial tools, including loans, guarantees, and other types of financial assistance, in order to support the implementation of the Programme.

The Programme will be implemented in accordance with the Memorandum of Understanding, and for determining the annual priorities, the Commission will provide the basis for the development of the Programme under this Regulation, as approved by the European Parliament and the Council of 18 June 2020 on the establishment of a framework for the promotion and financing of sustainable urban mobility projects.
The operational objectives are the following:

Implementation plans in Europe
- Better coordination of public and private RD&E actions, large-scale testing and validation of CAV solutions (people and goods) and better use of infrastructure capacity.
- Improved legal and regulatory framework to achieve a clear and transparent interaction between road users, CAVs and conventional vehicles, infrastructure and services to achieve safer and more efficient transport flows (people and goods).
- Enhanced safety and security, improved robustness and resilience of CAV technologies.

The specific objectives are the following:

- Support the creation, dissemination and capitalisation of knowledge in accelerate the development and improvement of CAVs enabled solutions.
- Development and pre-deployment of CAVs and autonomous mobility for people and goods with more focused long-term investments in RED.
- Making Europe a world leader in the development and deployment of connected and autonomous vehicles.
- Increased efficiency of transport flows (people and goods) leading to better use of infrastructure capacity and preservation of public space while reducing transport emissions and noise.
- Safe and efficient co-existence between automated and non-automated „convventional“ vehicles.

The operational objectives of the Co-programmed European Partnership are defined as follows:

- To pursue this common vision through the creation of this Partnership. It will contribute to the implementation of Horizon Europe, and the Strategic Plan to ensure the Common Vision through the creation of this Partnership. In line with the European and the Partnership’s objectives and priorities, the Partnership aims to establish a General, Specific, and Operational Objectives.
The maximum Union contribution may be increased in duly justified cases (e.g. with contributions to Horizon Europe) in support of Union initiatives (as defined in the Regulation) and other Union initiatives in the area of the Co-Programmed European Partnerships, ensuring their consistency and efficiency.

For the period 2021 - 2030, €7.5 billion is foreseen within the Co-Programmed European Partnerships for Resilience, Research and Innovation and other initiatives in the area of the Co-Programmed European Partnerships, with a maximum Union contribution of up to EUR 500 million in actions within the scope of the Co-Programmed European Partnerships.

The European Commission reserves the right to declare up to EUR 500 million to actions within the scope of the Co-Programmed European Partnerships.

Contribute and activities by the Partners

Preparatory work

1.000

1.000

1.000

1.000

1.000

1.000

1.000

1.000

1.000

1.000

1.000
They should be taken into account as follows:

- They should be accounted for in the co-financed European Partnership (e.g., Horizon Europe, etc.) and in other actions required for producing and distributing the ERDF. They are accounted for in the co-financed European Partnership and in the Horizon Europe Work Programme. This will range from the standard funding rates for the investment in the Horizon Europe Work Programme, the funding rates will be defined individually for all eligible costs in accordance with the Horizon Europe rules minus the Union contribution. Eligible costs in accordance with the Horizon Europe rules minus the Union contribution.

- Contributions will complement the Union contribution and will at least meet the requirements of the Action funded by the Union. Contributions by the Partners other than the Union will take the form of:

- In-kind contributions to the actions funded by the Union, consisting of:

  - In-kind contributions in actions with lower funding rates than the maximum eligible costs in accordance with the Horizon Europe rules minus the Union contribution.

- Contributions by the Partners other than the Union, which are in addition to the UNION, will take the form of:

  - In-kind contributions in actions with lower funding rates than the maximum eligible costs in accordance with the Horizon Europe rules minus the Union contribution.

- Contributions by the Partners other than the Union, which are in addition to the Union, will take the form of:

  - In-kind contributions in actions with lower funding rates than the maximum eligible costs in accordance with the Horizon Europe rules minus the Union contribution.

- Contributions by the Partners other than the Union, which are in addition to the Union, will take the form of:

  - In-kind contributions in actions with lower funding rates than the maximum eligible costs in accordance with the Horizon Europe rules minus the Union contribution.
For example, between the President of the Association and a Director-General from the European Commission.

The CAW Association will elect a number of delegates to be members of the Partnership Board.

The Partnership Board may lay down its rules of procedure, based on a harmonised proposal provided by the Partnership Board, in order to address strategic issues. The Partnership Board also convene at a higher level to review and approve of conflicts of interests.

The Partnership Board may also convene at the request of major partners or other bodies at the request of the European Commission.

The Partnership Board will be composed by the European Commission, represented by the Lead Programme, European Parliamentarians, civil society organisations, stakeholders, and other bodies, as well as experts in the field of the Co-Programmed Partnership.

In addition, the Partnership Board may agree to invite, of nomination as observers to its meetings.

The Partnership Board may be on a rotating basis, except for the representatives of the European Commission.

- Adequate geographical coverage.
- Adequate gender balance.
- Adequate representation of MS/SES.
- Adequate representation of the European Commission services, including through acting.

The Partnership Board, while respecting the principle of its composition, may consider as Members of the Partnership Board, participants representing the European Commission, the Association, and Partner organisations, provided they agree on all issues concerning the Partnership Board. The representatives of the Partnership Board should agree in this Memorandum of Understanding on the representation of the Partnership Board's objectives, and means to reach the objectives set out in this Memorandum of Understanding. Though the Partnership Board should convene in the form of a Partnership Board, the main format for Dialogue shall be:

3. Governance
Union that are relevant for the Co-programmed European Partnership, including those that may extend beyond the Partnership framework. The European Commission may consider extending the Partnership framework to cover other areas of common interest.

The Partnership Board consists of representatives of the Swiss Representatives Group.

The Swiss Representatives Group may also make proposals to the Partnership Board on the above matters:

- Co-programmed European Partnership:
  - European Partnership:
    - Development and coordination of projects within the Co-programmed Partnership;
    - Specific measures taken at national or regional level to support the exploitation, implementation, and communication of results;
    - Innovative solutions at the national or regional level;
  - The effects achieved in particular with respect to the deployment of new technologies and new approaches to research and development, and
  - Specific measures taken at national or regional level to support the achievement of objectives of the Co-programmed European Partnership and enhance cooperation within these programmes.

The Swiss Representatives Group should advise and actively support the achievement of the objectives of the Co-programmed European Partnership and have the following mandates:

- Co-programmed European Partnership:
  - Swiss Representatives Group may provide information to and act in line with the
  - and/or social impacts.

Each Member State and each Associated Country shall nominate a representative to the Swiss Representatives Group, which shall in turn nominate a representative to the Partnership Board.

Recommendations will involve all members of the Association. A regular meeting in the General Assembly is foreseen. The preparation of reports is expected to be handled by the representatives of all members of the Association who own interests but are mandated to represent the interests of all members of the Association.

The Partnership Board will only support representation of the interests of the members of this definition in the Partnership Board, and will make its decisions by consensus among all its members.
Activities and commitments of the Partners other than the Union

5.1 Activities

European Partnerships or Missions:

The evolution of the European Work Programme, in view of Horizon Europe, in particular the research and innovation support landscapes, are part of the overall policy and research and innovation support landscape. The evolution will include, where relevant, an assessment of the role of Horizon Europe (such as missions), other European Union's policy areas, and the performance and costs of the European Partnerships. The evolution will also be informed by the views of stakeholders, the Community, and other relevant bodies. The evolution will cover all activities and evaluate the Horizon Europe added value, effectiveness, efficiency, and coherence, and also contribute to the regular monitoring of the European Work Programme. The evolution will be subject to the Horizon Europe Call Procedures, the Co-Programmed Partnership, and the Co-Programmed Partnership's regular evaluation. The evolution will also include the adaptation of the European Work Programme and the Co-Programmed Partnership, including the decision-making processes within the Co-Programmed Partnership Board.
5.2. OPENNESS AND TRANSPARENCY

Activities will respect confidentiality requirements.

The planning and reporting of in-kind additional activities and investments in operational activities will include:

- Training programmes for workforce
- Investments in production capacity
- Investments in development to prepare market introduction
- Investments in start-ups or spin-offs
- Investments in infrastructure to support testing and deployment

Scope of investments in operational activities. Investments in operational activities may include:

- Training schemes, adaptation of academic schemes
- Education, training and skills development programmes benefiting from upskilling and
development of academic schemes, adaptation of academic schemes.
- Parallel to the partnership activities, e.g. other tasks and field tests.
- Lower or higherTRL activities in the field of the partnership, or projects occurring in
community projects at national, regional, local and private level, projects covering
innovations with other regional and national R&I initiatives.
- Actions to develop synergies with other European, transnational and national R&I
incentives.
- Support of regional and international programmes.
- Actions to develop synergies in conferences, expert workshops on specific topics, and
activities to involve and raise awareness of users and communities at national, regional,
local and international level.
- Activities to involve and raise awareness of users and communities at national, regional,
local and international level.
- Coordination and development of projects, dissemination of results and achievements of
the partnership, including the development of support to knowledge building.

I. Scope of in-kind additional activities. In-kind additional activities may include:

1. Instrumentation of understanding

I of this Memorandum of Understanding

The partners agree that the Union also undertake to make the following in-kind additional
activities in support of the objectives set out in Section

Outcome of the Horizon Europe Call for Proposals and Consists. This is without prejudice to the
indirect actions following calls for proposals and contests. This is without prejudice to the
The Programme European Partnership is a co-funded partnership between the Commission and a number of the Co-Programmed European Partnerships. This Programme is implemented through the Co-Programmed European Partnership on Horizon Europe.

The Programme is intended to support the development of a coherent, connected, and comprehensive research and innovation system in Europe. It aims to strengthen the EU's capacity to generate and exploit new knowledge and technologies, and to foster international cooperation and the exchange of research and innovation outputs.

The Programme is structured around the following objectives:

1. Foster cross-border research and innovation collaborations across Europe.
2. Support the development of new knowledge and technologies.
3. Foster the transfer of knowledge and technologies to support sustainable and resilient societies.
4. Support the development of knowledge and technologies to support sustainable and resilient societies.
5. Support the development of knowledge and technologies to support sustainable and resilient societies.
6. Support the development of knowledge and technologies to support sustainable and resilient societies.

The Programme is implemented through a number of specific actions, including:

- Joint research and innovation actions
- Knowledge and technology transfer platforms
- Innovation and entrepreneurship support programmes
- International cooperation agreements

The Programme is governed by a steering committee, which is responsible for setting the strategic direction and ensuring the effective implementation of the Programme.

The Programme is co-funded by the European Union and the Programme partners, who contribute to the implementation of the Programme through the provision of financial and technical resources.

The Programme is evaluated regularly to assess its effectiveness and to ensure that it continues to meet the needs of the European Union and its partners.

The Programme is an important part of the EU's research and innovation strategy for the future, and it is expected to play a key role in driving innovation and growth in Europe.
Process

The dual monitoring of the European Partnership in the context of the Strategic Coordination of Horizon Europe. The outcomes of monitoring and reporting will feed into the evaluations of the European Partnership. The activities of the Co-Programmed European Partnership will be subject to continuous monitoring and reporting.

6 Monitoring and Reporting

Contribution of the actions made by the Partner other than the Union

The contribution made by the European Commission to adjust the overall contribution originally agreed by the Partnership Board may make the overall contribution is significantly lower than the overall estimation agreed in the Annual Addendum Activities Plan. The Partnership Board may reduce the overall contribution. The contributions agreed are provided in full, and in some cases are exceeded by the contributions.

The Partnership Board may monitor, through the Chair of the Co-Programmed European Partnership, the contributions of the Partners other than the Union and issue guidelines to put in place measures that ensure the fulfillment of commitments.

5.5 Full-time commitments

The Partners other than the Union will report specifically on their collaboration with other Partners at national level and to increase cost-effectiveness, partners at regional level.

The Partnership may in addition to its normal activities, strengthen the overall level of cooperation and interaction and innovation initiatives in support of European (including missions) and international and intergovernmental programs and policies, and the relevant parts of Horizon Europe.

The SRIA sets out further details as appropriate on coherence and collaboration with other European Partnerships and initiatives in their annual reporting.

(a) European Partnership for Health and Well-being
(b) European Partnership for New Materials
(c) European Partnership for Future Urban Transport (FUTUR)
(d) European Partnership for Sustainable Urban Mobility
(e) European Partnership for Artificial Intelligence, Data and Robotics
(f) European Partnership for Smart Networks and Services (SNS)
(g) European Partnership for Key Digital Technologies (KT)
(h) European Partnership for Driving Urban Transitions to Sustainable Futures
Investments in operational activities undertaken by the Partners other than the Union.

Monitoring includes to assess the contributions of the in-kind and financial contributions and may regularly inform and consult each other on the results of the Framework. The Partners may regularly inform and consult each other on the results of the

Monitoring criteria of European Partnership.

In particular, implementation and monitoring data. The scientific and societal impacts should be harmonized and aligned with the monitoring and evaluation tools to monitor the progress of the Partnership towards its objectives and the indicators and methodologies used to monitor the progress of the Partnership towards its objectives and the indicators and methodologies used to monitor the progress of the Partnership towards its objectives and the indicators and methodologies used to monitor the progress of the Partnership towards its objectives and the indicators and methodologies used to monitor the progress of the Partnership towards its objectives.

The Partners will provide monitoring data in close to real-time following Horizon Europe.

The monitoring and reporting will be done on the basis of evidence provided by Partners’

development.

Support inside the Co-Programmed European Partnerships such as training and skills

Lessons learned from specific projects/activities, their drivers and barriers are used to highlight

and reinforce “improved case studies” that will be used to highlight

Leverage additional public and private investment mobilised to exploit or scale.

Investments in operational activities undertaken by the Partners other than the Union and

Read and critically provide contributions

and initiatives etc. in line with the implementation criteria for European Partnerships.

This report is based on the Key Performance Indicators (KPI) and the expected scientific, economic and

The progress of the Co-Programmed European Partnerships towards its objectives (based

The periodic reporting from Partners other than the Union will include

Commission of other authorities, for points a to c

The full report for every second year should cover all points listed below (a-e). The simplified

repetition over one year and a full report every second year.

The continuous monitoring and periodic reporting by the Partners will be carried out at least
Union specified by the Commission services in consultation with the Partners other than the Eu.

European Commission's reporting systems for management of the Horizon 2020 program. The primary means of collecting information will be through annual and progress reports by the Partners other than the Union and the Union's progress activities and implementation of contributions by the Partners other than the Union. Progress information provided should include, among others:

- Detailed information on the calls for proposals in the Horizon 2020 Work Programme;
- Programme performance report and management plan.

The performance indicator to set up and implement an effective reporting and monitoring system.

6.1 General systems

Process for European Partnerships (eP) imply in the planning and implementation of the European Partnership's reporting and management of the Union's progress towards the shared objectives and impacts as well as to provide the required information towards the overall Horizon 2020 European Partnership as well as the European Commission to the Partners and the Union.

The monitoring and reporting should allow for an assessment over time of their results and potential needs for adjustment measures.
Project that could be used for the enterprise-level reporting

1. To ensure project reporting will include figures from the project investment modelled to exploit or scale-up
does not need to be used for the enterprise-level reporting

2. To ensure that data is gathered and included, the Partner’s investment modelled to exploit or scale-up

3. Contributions from enterprises that are not members of alliances or the partners other than the Union cannot be

KPIs for General Objectives:

The following Key Performance Indicators are defined for the Co-Programmed European

6.2 Reporting method for in-kind contributions to additional activities and

6.3 KPIs

KPIs for in-kind contributions to the partnership's activities

The value of in-kind contributions reported by the Partners other than the Union will be

Leverage

Horizon Europe program

Community and the Horizon Europe Commission’s reporting systems for management of the

2. Reporting under the Horizon Europe Commission’s reporting systems for management of the

1. Reporting under the Horizon Europe Commission’s reporting systems for management of the

0. Reporting under the Horizon Europe Commission’s reporting systems for management of the

The following categories are related to contributions and activities of the Partners other than the

18. Reporting under the Horizon Europe Commission’s reporting systems for management of the

17. Reporting under the Horizon Europe Commission’s reporting systems for management of the

16. Reporting under the Horizon Europe Commission’s reporting systems for management of the
Continuous improvement of the CCM methodology and the CEM framework through projects and initiatives within the CEM methodology (001)

- Number of projects developed and implemented by the CEM
- Number of projects leading to the development of new and enhanced knowledge fields
- Knowledge transfer to other organizations and public agencies
- Knowledge transfer to other organizations and public agencies

KPIs for Operational Objectives:

- Evidence base using CEM methodology (005)
- Common evaluation methodologies (CEM) implemented and building up a common
- Summary of CCM technology and acceptance in demonstration projects (TR, ODP size, etc.)
- Number and cause of incidents and failures in demonstration projects (O02)
- Number of demonstrations and deployments common enough for high adoption rates of CCM methodology (O03)
- Number of demonstrations and deployments common enough for high adoption rates of CCM methodology (O03)
- Number of demonstrations and deployments common enough for high adoption rates of CCM methodology (O03)
Done in duplicate at \ldots on XX XX 20XX.

This Memorandum of Understanding or Decision for it to be ended
On the basis of these reviews and the evaluations, any or the Partners may propose adaptations to
into consideration in the planning of possible renewal of the Partnership.

The periodic monitoring and reporting will inform the initiative and final evaluations of Horizon
Europe evaluations referred to in Article 12 of Horizon Europe. The evaluations will be taken
Board before the internal evaluation of Horizon Europe.

Investment and on-going projects. This planning plan may be prepared by the Partnership
expenditure subject to national or other Union Programmes, and without prejudice to possible
conditions and limitations agreed with the Programmes, which Programmes are not to be
may be taken to ensure planning of Framework Programme Planning according to the
other initiatives of the Partnership in the absence of renewal, appropriate measures
and this Memorandum of Understanding. In the absence of renewal, appropriate measures
Any of the Partners may communicate by a registered letter at any time the modified intention
pursued should be used to conduct future activities.

The last calls for proposals can be launched up until 31.12.2027, so the last three years of the
The starting date for the Partnership is [insert date of signature] and its end date is 31.12.2030.

8 Duration and Review

Registered Letter

Adaptation to this Memorandum of Understanding may be requested by any of the Partners by

of the Partnership. In case of ultimate disagreement, any of the Partners may request an early end of the
Understanding may be decided upon in consultation by the Partners in the Partnership Board. In
Any issues related to the interpretation and implementation of this Memorandum of

7 Application of this Memorandum of Understanding

Programmed European Partnership

The SKIA sets out further details as appropriate, on the monitoring framework for the Co-