A grayscale photograph of an industrial hydrogen production facility, featuring a complex network of large pipes, metal scaffolding, and platforms. The scene is set against a cloudy sky. A solid green horizontal bar is positioned at the bottom of the image.

PRESENTATION CRA HYDROGEN

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OUR GOALS



Reflects the need for harmonization of conformity assessment procedures and approaches **as there are currently a lot of different standards in this area**



The project seeks to provide guidance on harmonizing standards and conformity assessment systems for the transportation of hydrogen through trunk pipelines, using the template of **Recommendation L for a Common Regulatory Arrangement**



The project team will **develop guidance** for the harmonization of approaches to the development of standards and conformity assessment systems for the transportation through trunk pipelines of hydrogen.

HISTORY(key dates)

2005 Start of the development of the Recommendations

2008 Development of the Questionnaire

2014 Discussion with ISO TC 67 и CEN TC 12

2015 Sending the Questionnaire to the UNECE countries

2016-2018 Replies from 7 interested countries, creation of the expert group

2019-2020 Analyzing of the legal base of US, China, EAEU, EU and others

2021 Analyzing of requirements for hydrogen transportation via trunk pipelines

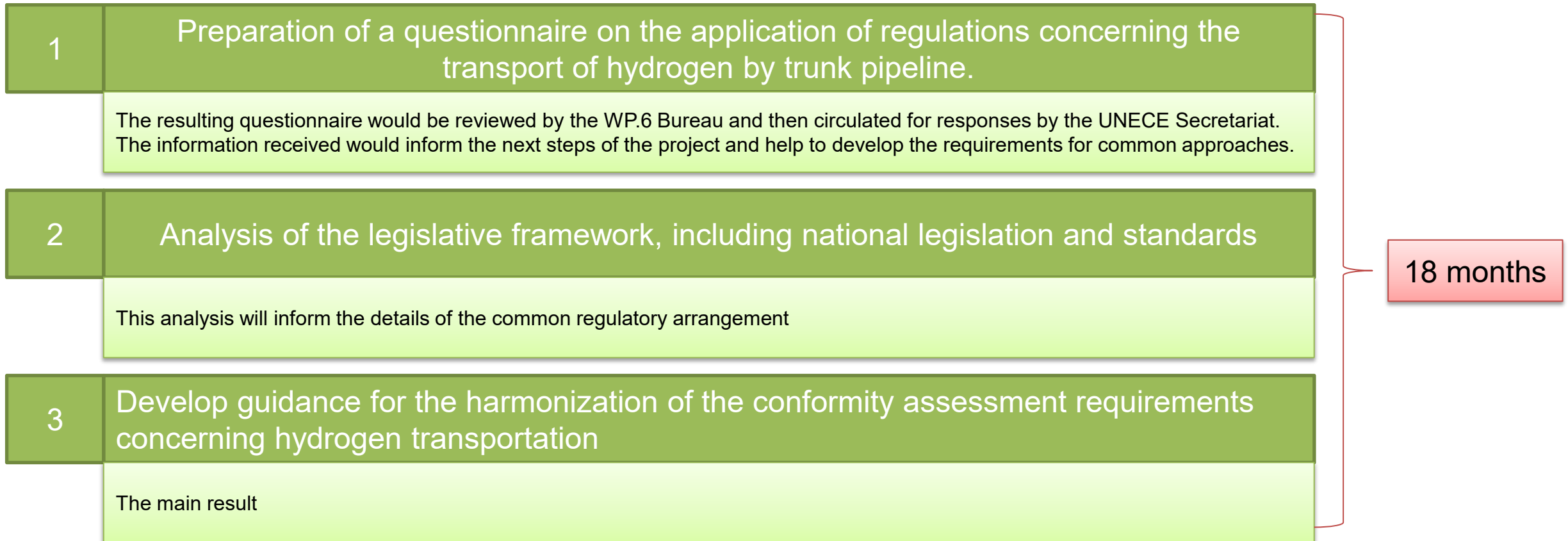
2024 New project Hydrogen CRA for trunk pipeline safety in relation to hydrogen

PARTNERS



Different stakeholders all around the world

Project scope



Next steps

1. Develop of the questionnaire and in parallel analyze of the worldwide documents and legislation on harmonizing standards and conformity assessment systems for the transportation of hydrogen.
2. Discuss the first results at the meeting in March (proposed date?).
3. Dissimilation of the questionnaire in April.

Next meeting in March



Meeting in April

1. Agenda?
2. Who will make a report?
3. Format (if there will be the possibility to take part virtually)?



Problems on current stage

1. Lack of experts (may be it will be good to make meeting with WP UNECE on energy?).
2. Status of the project (when it will be officially started)?





**THANK YOU
FOR THE
ATTENTION!**