

## SWEDEN

### Swedish Institute for Standards (SIS)

#### Public-private initiative for industrial climate transformation

##### Overview

It is Sweden's goal to become one of the world's first fossil-fuel-free countries and many Swedish industries are working to reduce their climate impact. The Paris Agreement of 2015 opened up a new chapter in political efforts to tackle climate change while, at the same time, recognizing the importance of non-state actors in taking climate action. As a result, the Swedish government is currently running a programme designed to increase cooperation between the public and private sectors to address societal challenges that the country might face in the future.

Meeting the country's carbon-neutrality target will not only depend on incentives provided by the government, but also on voluntary climate action taken by industries and business. A joint public-private task force has been working to provide definitions and measurements that are relevant for climate change policy and mitigation, an essential step towards industrial climate transformation.

In the context of climate change, standards form a necessary basis for regulation and policy. It is very difficult to make good policy without consistent definitions and effective ways of measuring things. Thus, it is of interest to all stakeholders and standards makers to have access to suitable standards for measurement and terminology.

The Swedish Institute for Standards (SIS) took part in this programme to address issues surrounding the development of standards for digitalization. Within the scope of the programme, SIS participated in several subgroups, including a subgroup on measurement and definitions for climate change policy and mitigation.

##### Outcomes and benefits

SIS' involvement in the programme enabled it to present existing standards work that is relevant to the field. The aim was also to encourage discussion and debate among key stakeholders on future standardization needs for tackling climate change. This is imperative in order to develop well-crafted policies and better assess their effectiveness.

Capitalizing on the initiative's success, possible next steps might include the mapping of relevant projects and standards that are already underway, to help identify where new standards or the revision of existing ones are needed.

## Partners involved

### *Requesting organizations:*

- Ministry of Environment
- Ministry of Enterprise and Innovation
- Swedish Environmental Protection Agency

### *Supporting organization:*

- Swedish Institute for Standards (SIS)

## Timeline

This ongoing project seeks to establish a long-term dialogue between public and private stakeholders to identify standardization needs for terminology and measurement that might be useful in Sweden's climate change policy.