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# International knowledge exchange on climate adaptation with the Climatescan platform

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Cities are becoming increasingly vulnerable to climate change and there is a need for (inter)national knowledge exchange on Best Management Practices (BMPs) in climate adaptation. In semi-structured interviews stakeholders demanded international knowledge exchange tools that are interactive, open source and provide more detailed information (exact location and users, scientific proof of efficiency). From this conclusion the web-based platform on urban resilience [www.climatescan.nl](http://www.climatescan.nl) was created for stakeholders working on climate resilience and applied in international projects as INXCES, WaterCoG, RECONNECT and Muffin.

Within 2 years it holds over 3000 'blue-green' projects around the globe with over 10.000 users. Evaluation of the tool concluded that it helps policy makers and practitioners to gather valuable data on BMPs and stimulates knowledge exchange about climate adaptation. However it was suggested that the tool could be further improved by transforming from a 'map with BMPs' to a interactive platform or 'climatescan community' to further create awareness and brings together stakeholders from around the world (currently mostly Europe/The Netherlands).

The tool was applied during non-european conferences as the Adaptation Futures & The Water Institute of Southern Africa (WISA), in Cape Town and workshops and challenges for young professionals city climatescan in Asia. Currently climatescan has a stronger link to social media for young professionals suggested by stakeholders (facebook and Twitter) and is a frequently used tool in City Climatescans around the world. [City Climatescans](#) is a pressure cooker programme for young students & professionals working in transdisciplinary and transcultural teams on climate adaptation topics with a tangible end result such as a regional climatescan map with BMPs, vegetated waste catchers and or floating constructed wetlands. The use of Climatescan by different stakeholders during these events led to achieving the ambitions to be an interactive community rather than a static tool, resulting in further recommendations for climatescan and other web-based tools world wide.

Source: <https://www.ecca2019.eu/international-knowledge-exchange-on-climate-adaptation-with-the-climatescan-platform/>