

Accepted Manuscript

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PII: S2452-2236(18)30047-6

DOI: [10.1016/j.cogsc.2018.07.001](https://doi.org/10.1016/j.cogsc.2018.07.001)

Reference: COGSC 193

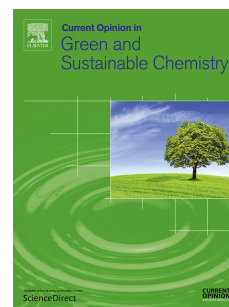
To appear in: *Current Opinion in Green and Sustainable Chemistry*

Received Date: 17 April 2018

Accepted Date: 3 July 2018

Please cite this article as: M.-Y. Wang, X.-Y. Li, L.-N. He, Green Chemistry Education and Activity in China, *Current Opinion in Green and Sustainable Chemistry* (2018), doi: 10.1016/j.cogsc.2018.07.001.

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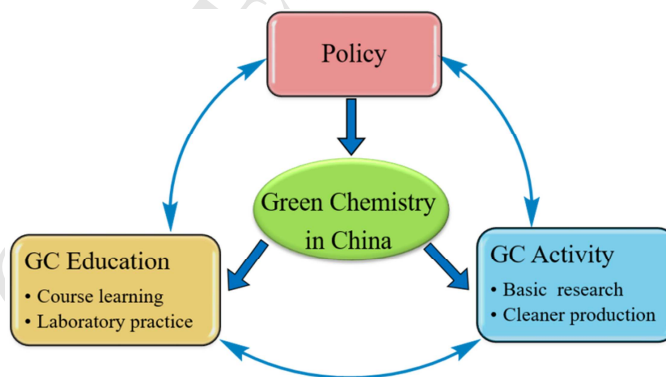
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Highlights

- Two models on green chemistry development in China, i.e. green chemistry education and green chemistry activities, is presented.
- The current status and tendency of green chemistry in China is elaborated.
- The policy support for green chemistry is deemed to be positive in China.

With the increase of global environmental pollution, green chemistry has been an inevitable trend in the development of chemistry and chemical engineering, thus attracting much attention from the academia to industry and to governments. As a response to the “green challenge”, the so-called green chemistry movement has spread all over the world. In this perspective, we would like to present main programs associated with green chemistry in China, with a focus on green chemistry education and related activities.

Graphical abstract



Introduction

In 1987, the World Commission on Environment and Development first proposed the concept of “Sustainable Development” which was widely recognized by the international community. In this case, the emergence of green chemistry became a general trend in the field of chemistry and chemical engineering. Over the next three decades, there is a strong international commitment to green chemistry education [1-11]. Being influenced by the worldwide boom of “green chemistry”,

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