Knowledge, Attitudes and Information Needs of Nutritionists about climate change and the concept of Planetary Boundaries

"The voice of the health profession is essential in driving forward progress on climate change and realising the health benefits of this response", stresses the Lancet Countdown on Health and Climate Change (Watt et al. 2017). Therefore, planetary health concepts should be integrated into the training of health professionals (Whitmee et al 2015) However, there is still lack of practical and methodical knowledge to address the sustainability aspects of nutrition. Dietary guidelines do not reflect appropriately environmental aspects (Fischer und Garnet 2016). Moreover, education campaigns alone will not create behavior change as long as the food environment impedes the desired change (Maschkowski 2019). The Eat Lancet Commission therefore proposes the redesign of the food environment. "Health-care service workers could engage with other industries to redesign public food provisions, such as school and hospital meals, and advise food service industries, (...) curricula should be revised and new training packages created that combine, nutrition and ecosystems as determinants of health" (Willet et al 2019:480). This empirical study seeks to examine the knowledge, attitudes and information needs of nutritionists about the concept of planetary boundaries. It aims to contribute to the development of trainings and curricula that enable nutritionists to integrate the concept of planetary boundaries into their daily work. A mixed methods approach is recommended, combining exploratory interviews with an empirical survey. The survey needs to be conducted in German.

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