



Development of Multidisciplinary DigiCanTrain Digital Competence Framework for Cancer Care

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Nurses and other health care professionals (HCPs), need digital competence to provide care in the digital cancer care environment.

Background

Digital technology is an inevitable part of cancer care. Nurses and other health care professionals (HCPs), need digital competence to provide care in a digital care environment. However, many HCPs feel insufficiently trained in the use of digital health interventions. EU4health funded DigiCanTrain (DCT) project with partners from six EU countries (Finland, Estonia, Spain, Ireland, Romania, and Greece) aims to address the skills mismatch by designing a digital skills training programme HCPs in cancer care. As a part of development, the aim was to identify the digital competences of HCPs working in cancer care to guide programme design.

Methods

The development process of the DCT competence framework is based on a synthesis of existing evidence and guidelines, as well as the views of stakeholders.

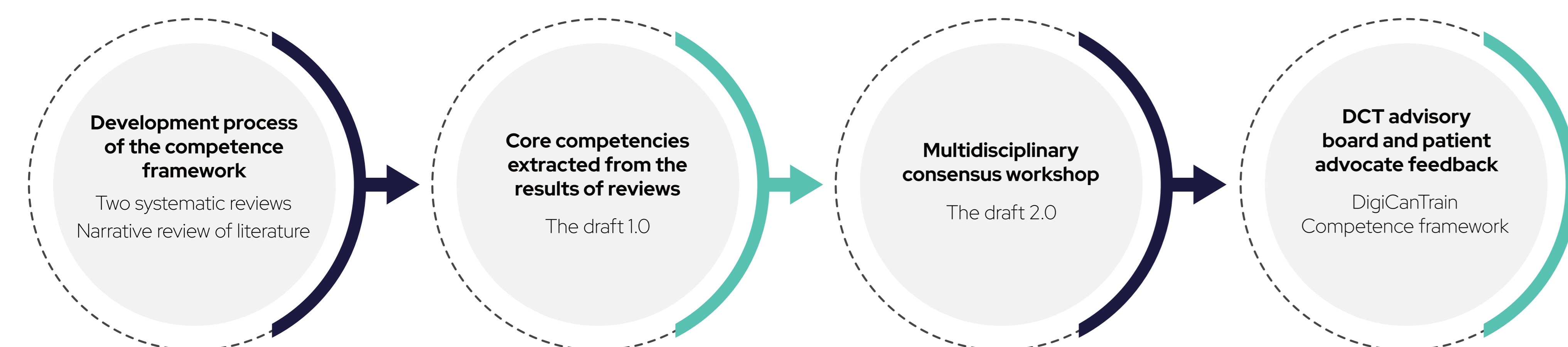


Figure 1. The development process of the DigiCanTrain Competence Framework

Results

DigiCanTrain Digital Competence Framework consist of a definition of digital competence and five main competence domains.

Conclusion

Cancer nurses increasingly communicate and provide care in digital care environments.

Understanding the digital competence needed by HCPs supports development of training and upgrading skills for transition to more effective and person-centred digital cancer care.

Framework

The DigiCanTrain Digital competence framework describes and categorizes the characteristics and attitudes needed for effective modern cancer care.



Figure 2. The DigiCanTrain Competence Framework

Digi Can Train