

Development of a drowning prevention and water rescue curriculum using the Competences-Resources-Model¹ and the Drowning Chain of Survival²

¹ Ghisla, & Bausch, Luca & Boldrini, Elena. (2008). CoRe – Kompetenzen-Ressourcen: Ein Modell der Curriculumentwicklung für die Berufsbildung. Zeitschrift für Berufs- und Wirtschaftspädagogik. 3. 431-466.

² David Szpilman, Jonathon Webber, Linda Quan, Joost Bierens, Luiz Morizot-Leite, Stephen John Langendorfer, Steve Beerman, Bo Løfgren. (2014). Creating a drowning chain of survival. Resuscitation, Volume 85, Issue 9.



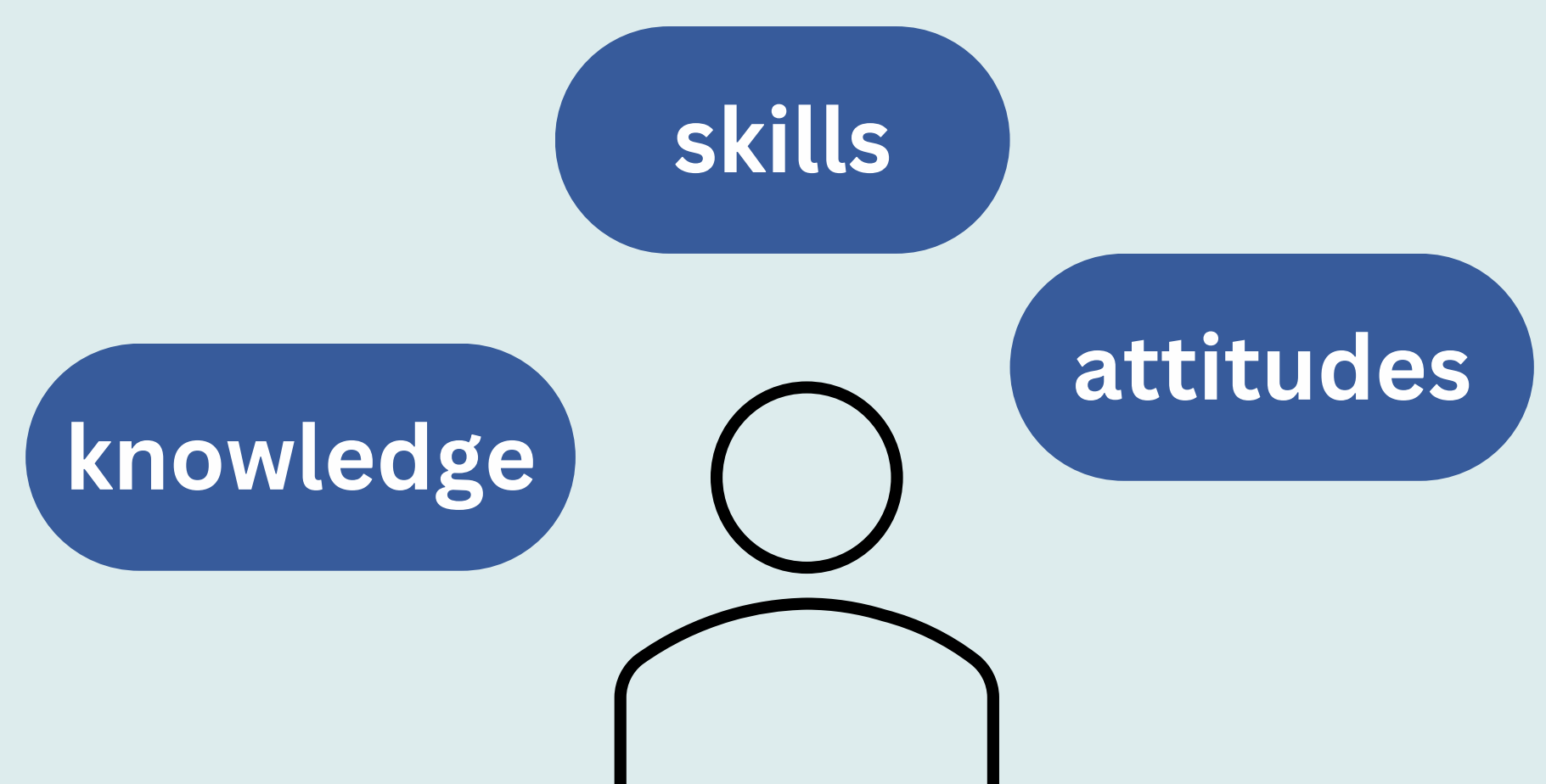
What is a competence?

“Ability to handle a specified situation successfully.”

e.g. “Prepare a structured activity on, in and around the water and inform the group about rules of conduct”

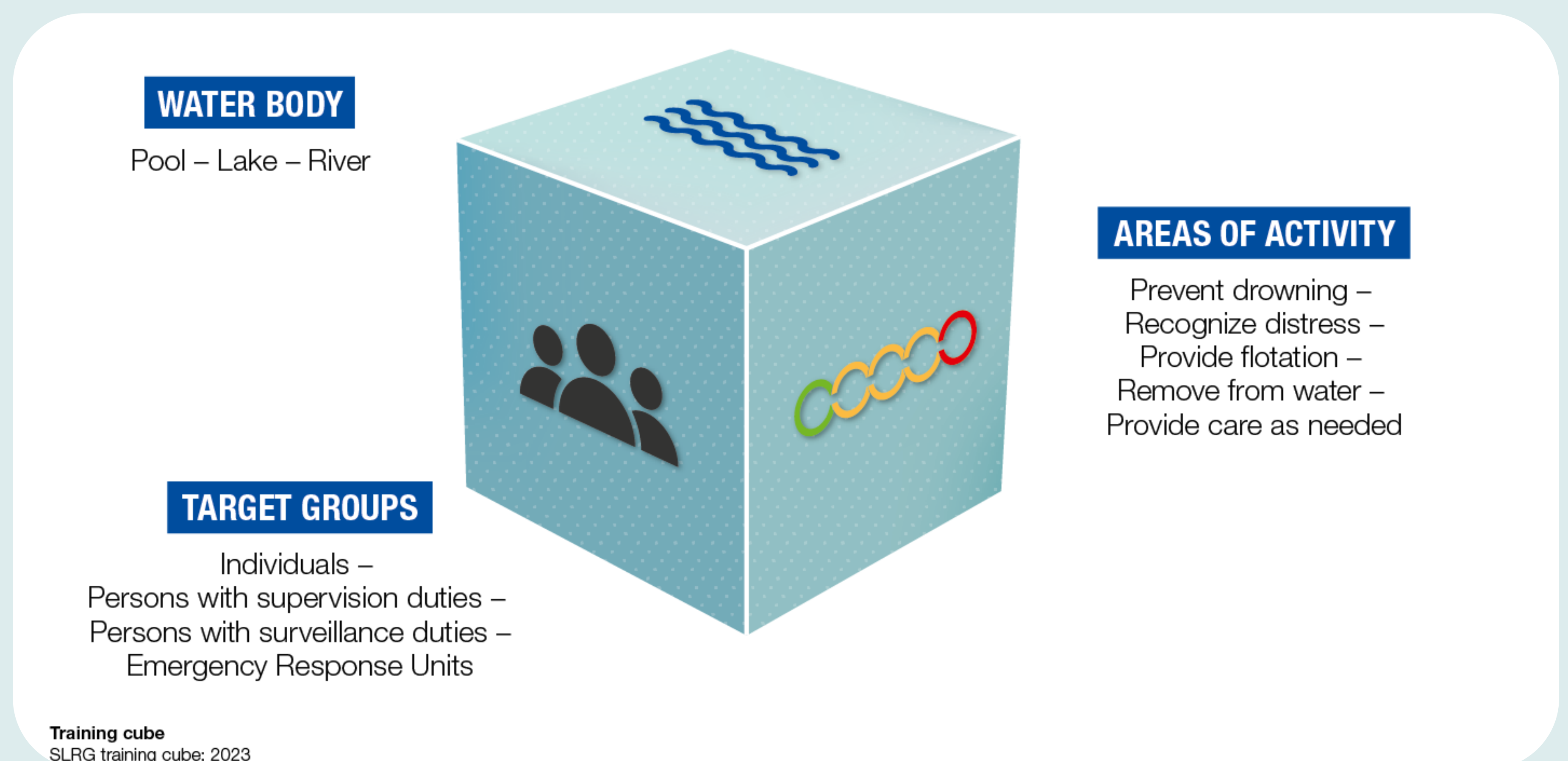


to be competent, you need resources:



1.

Define target groups and classical situations they need to cope with.



4 target groups x 5 areas of activity x 3 water body = ~ 60 situations described

2.

Define **skills**, **knowledge** & **attitudes** to successfully cope with these situations.

more details:



Learnings & benefits

- A comprehensive curriculum helps to align different courses within and beyond organizations.
- The Competences-Resources-Model (CoRe-Model) is a robust theory-based model for developing and structuring a curriculum.
- The CoRe-Model works as well for drowning prevention & water rescue curriculums.