



OASES

Promoting evidence-based reforms on medical deserts

The main findings on solutions to mitigate medical deserts in the scientific literature

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Background

- Medical desert = an area where people have difficulties in accessing care
 - E.g. long waiting times, long distance, poor quality of services, high service costs, lack of adequate services
- Also shortage of health professionals
 - Low number of professionals
 - Unequal distribution of professionals within country

Research questions of the literature review

- What are the organizational determinants of medical desertification?
- **Which organizational measures are effective in mitigating medical desertification?**

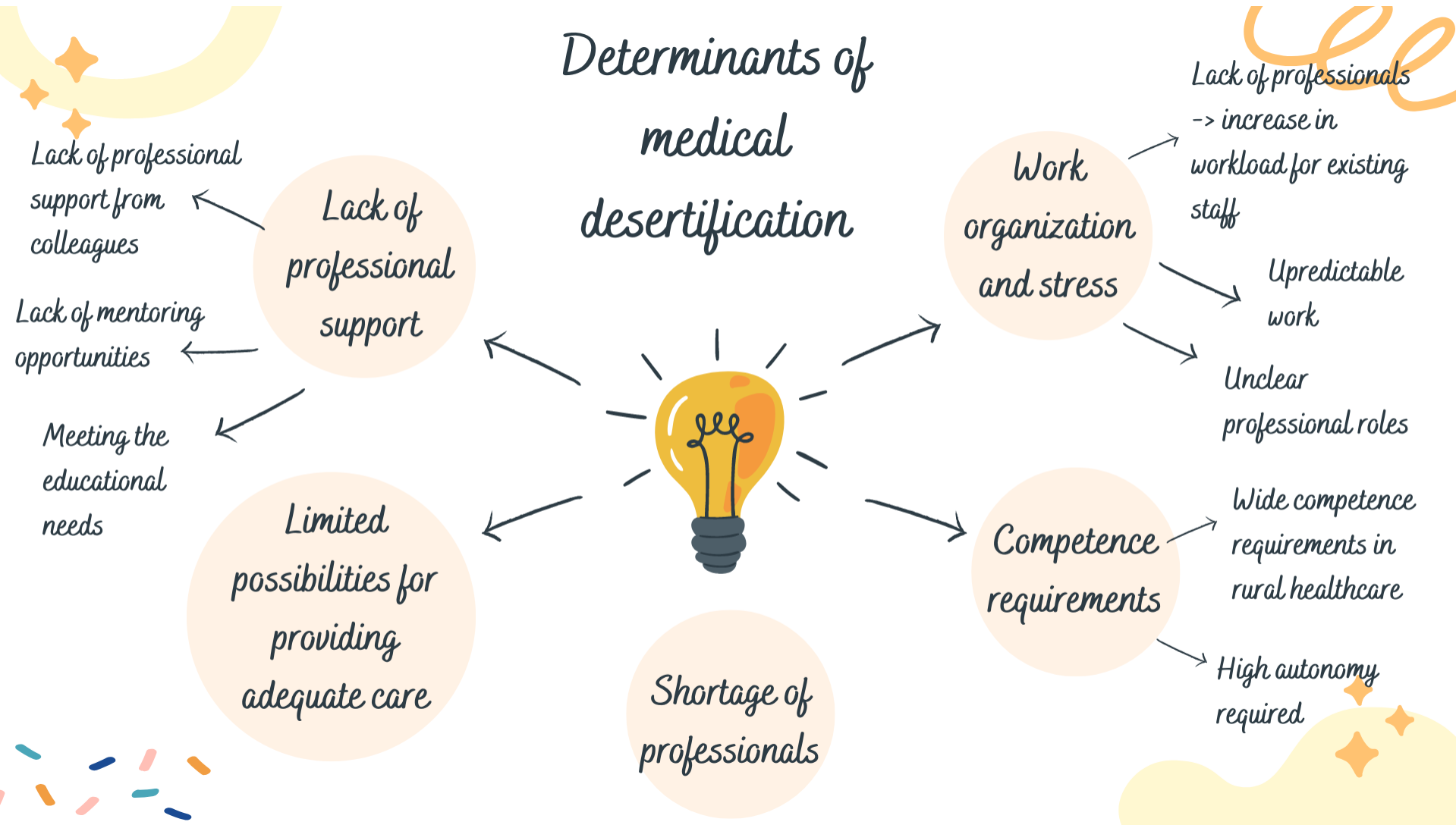
Why focusing on organizational factors?

- Often policy measures such as increasing education positions are used
- Challenges in recruiting and retaining healthcare professionals exist both in remote and urban areas, these are largely affected by organizational factors
- Include factors which can be influenced by organizations themselves
 - E.g. workload and an equal distribution of the workload between health professionals

Methods

- Scoping review (Arksey & O'Malley, 2005)
 - Inclusion criteria
 - Organizational factors
 - Primary care setting
 - First-contact care
 - Studies were identified from five databases
 - Web of Science, PubMed, Scopus, Medline (Ovid), CINAHL (EBSCO)
- A total of 77 studies were included in the review

Determinants of medical desertification



Ways to mitigate
desertification with
organizational
measures



Supporting
professionalism

Possibilities for
education

Remote
education

Adequate
remuneration

Recognition of the
work done

Salary

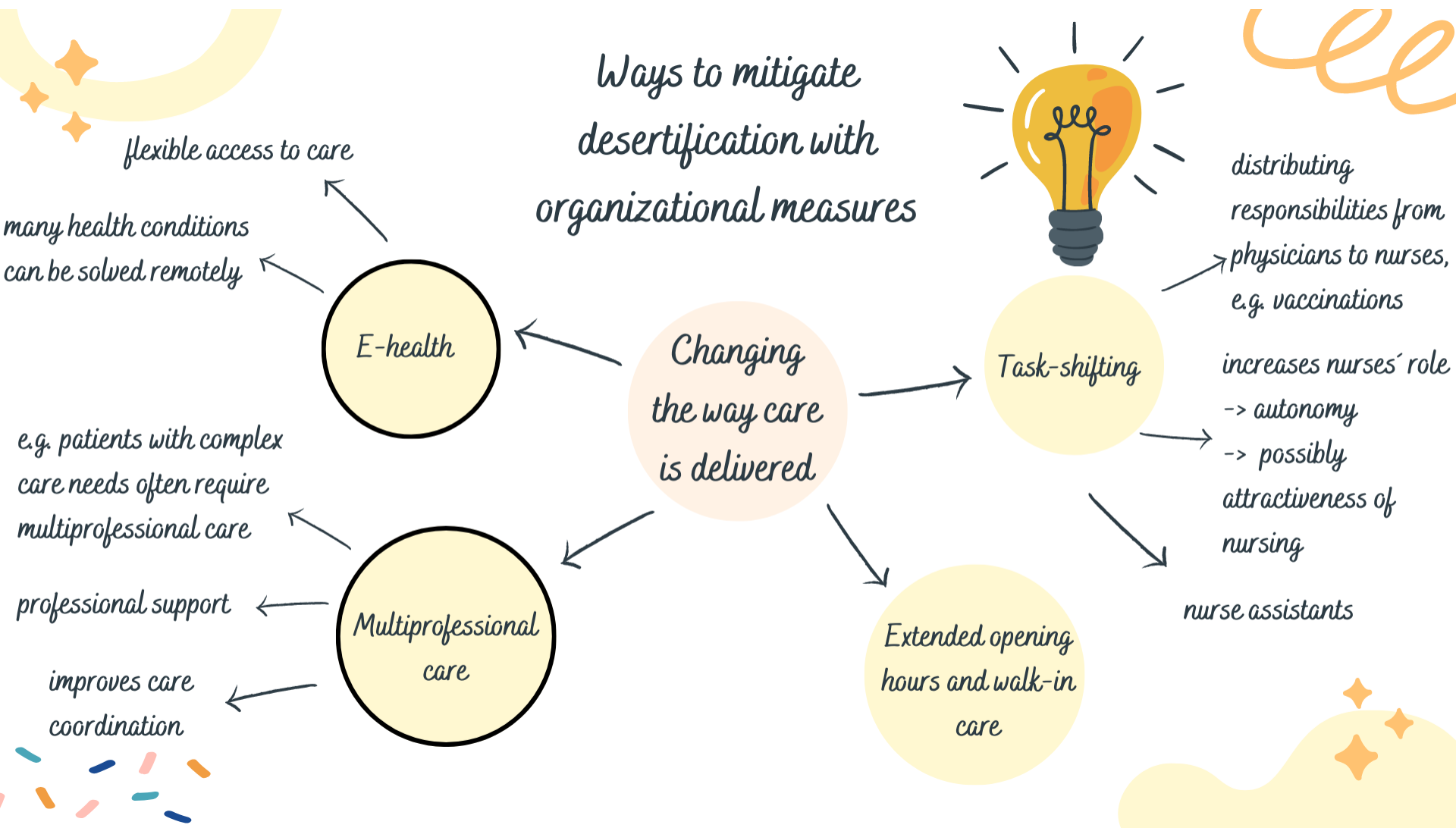
The feeling of
importance of work
and work variety

Leadership

Collegial
support

Autonomy is
supported

Work flexibility



Thank you!

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Co-funded by
the Health Programme
of the European Union

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