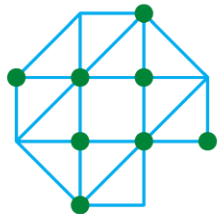


The Role of Leaders in Implementing Educational Innovations with IT in Higher Education

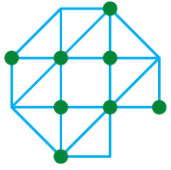
Myrthe Lubbers, MScR, MA
Dr. Dorien Hopster-den Otter
Prof. Dr. Kim Schildkamp



Acceleration plan
Educational innovation
with ICT



professional development



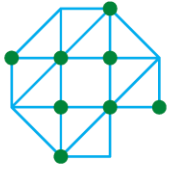
Acceleration plan

Educational innovation with ICT

professional development

Content

- Acceleration Plan
- 2 studies
 - Leadership as a crucial factor
 - Competences and behaviors of leaders
- Conclusions on leadership for educational innovations with IT in higher education



Acceleration plan

Educational innovation with ICT

professional development

The Acceleration Plan

Duration: 2019 – 2022

UNL, VH and SURF

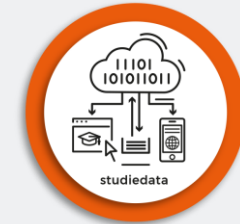
39 higher education institutions

100+ members

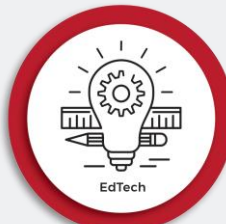
Ambitions

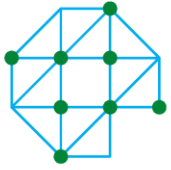
1. Improving alignment with the labor market
2. Encouraging flexibility in education
3. Smarter and better learning with technology

7 zones



3 working groups





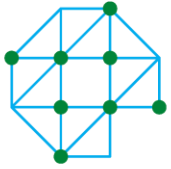
Acceleration plan Educational innovation with ICT

professional development

Zone Facilitating professional development for lecturers

All higher education programs give lecturers the opportunity to use IT in education in such a way that it leads to an acceleration of educational innovation, and in doing so an improvement in the quality of education.





Acceleration plan Educational innovation with ICT

professional development

Building blocks for
effective lecturer professional
development in higher
education aimed at educational
innovation with IT

Version 2.0

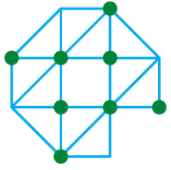


Acceleration plan Educational innovation with ICT

Facilitating professional
development of lecturers

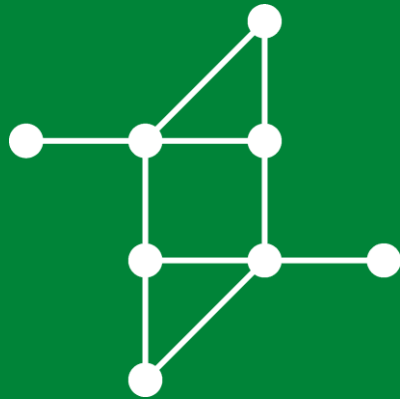
 Individual needs and interests	 Prior knowledge	 Self-efficacy	 IT literacy
 Motivation	 Professional identity	 Teacher beliefs	 Experienced autonomy
 Collaborative learning	 Clearly defined goals	 Active learning	 Relating to the lecturers' own practices
 Duration and intensity	 Learning by experimenting with IT	 Evidence-informed approach	 Use of technology
 Content knowledge	 Pedagogical knowledge	 Technological knowledge	 Ethics
 Vision	 Policy	 Learning culture	 IT infrastructure
 Support from (local) government	 Leadership: Facilitating through time and rewards	 Modelling	 Encouraging and stimulating



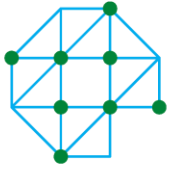


Acceleration plan

Educational innovation
with ICT



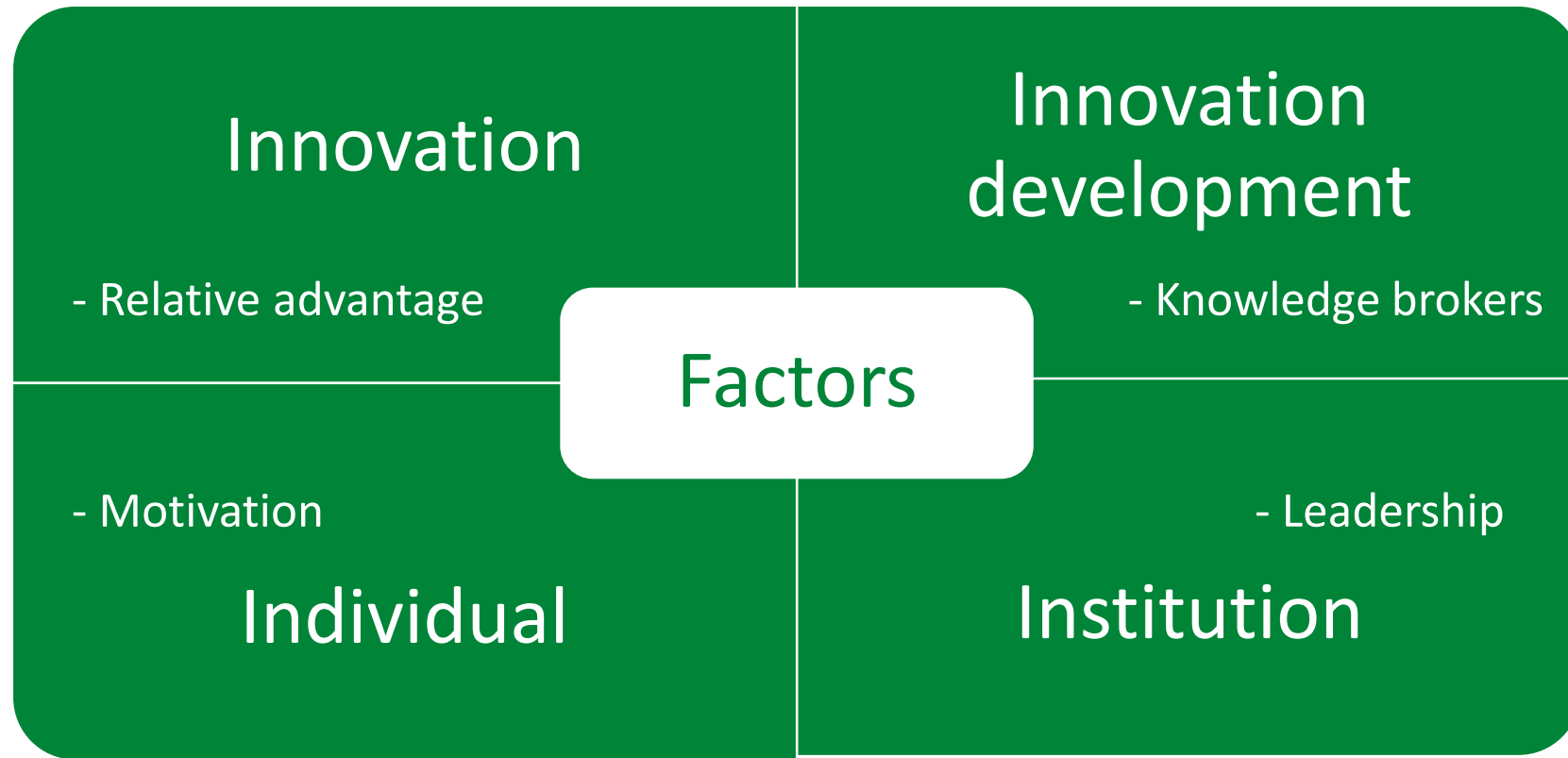
What factors support or hinder the initiation and implementation of the innovations for lecturer professional development in the field of educational innovation with IT?



Acceleration plan

Educational innovation with ICT

professional development



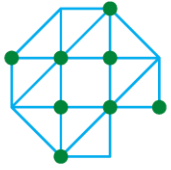
LEADERSHIP

The degree to which formal leaders encourage, support and prioritize the adoption of the innovation.

“The most important factor if you want to change something in an organization, is that there must be a clear vision from the top on what and why they want something. That must be supported by the underlying managers. If that is missing – as in our case – it becomes very complicated and one enthusiastic person is not enough...”

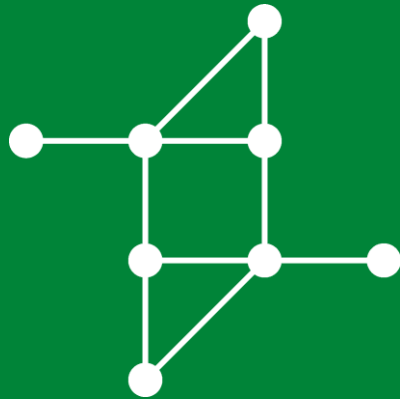
“Right at the place where leaders excel in their performance, the greatest dynamics arise.”



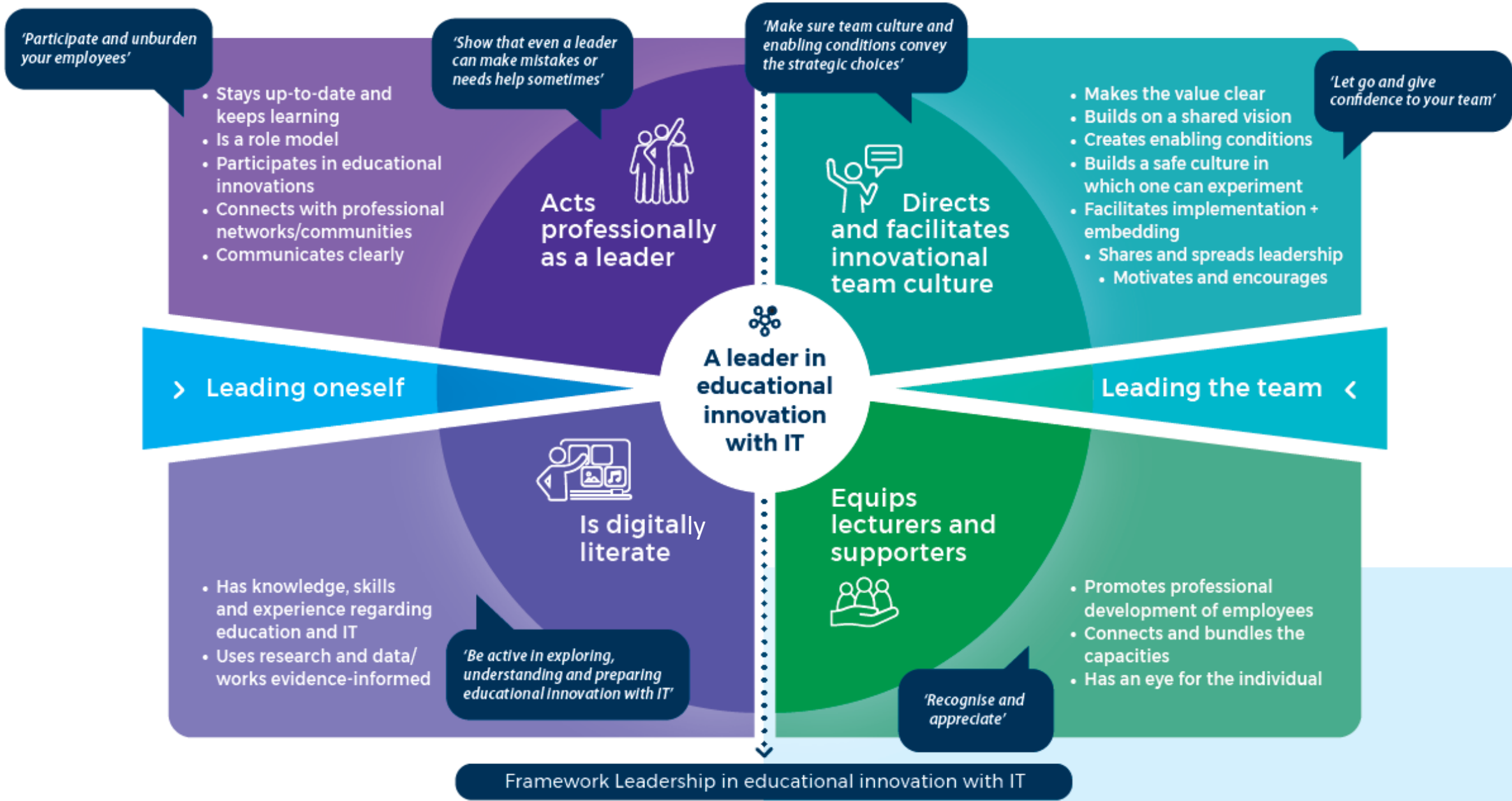


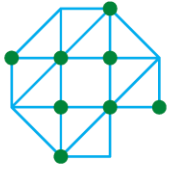
Acceleration plan

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What competences and behaviors
from leaders are needed to support
educational innovation with IT in higher education?





Acceleration plan

Educational innovation with ICT



professional development



'Participate and unburden your employees'

- Stays up-to-date and keeps learning
- Is a role model
- Participates in educational innovations
- Connects with professional networks/communities
- Communicates clearly

'Show that even a leader can make mistakes or needs help sometimes'

Acts professionally as a leader



> Leading oneself

A leader in educational innovation with IT

Directs and facilitates innovational team culture



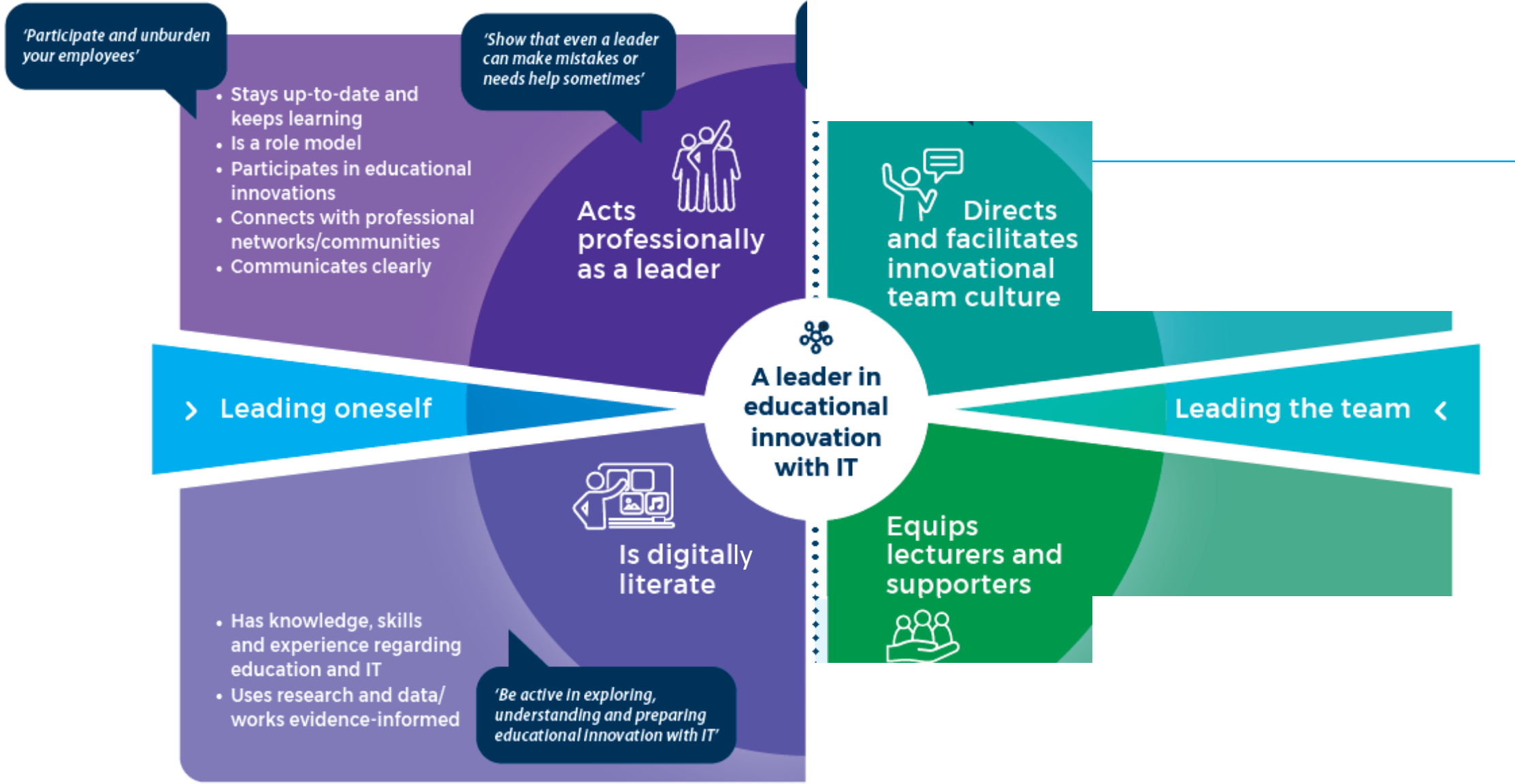
Leading the team <

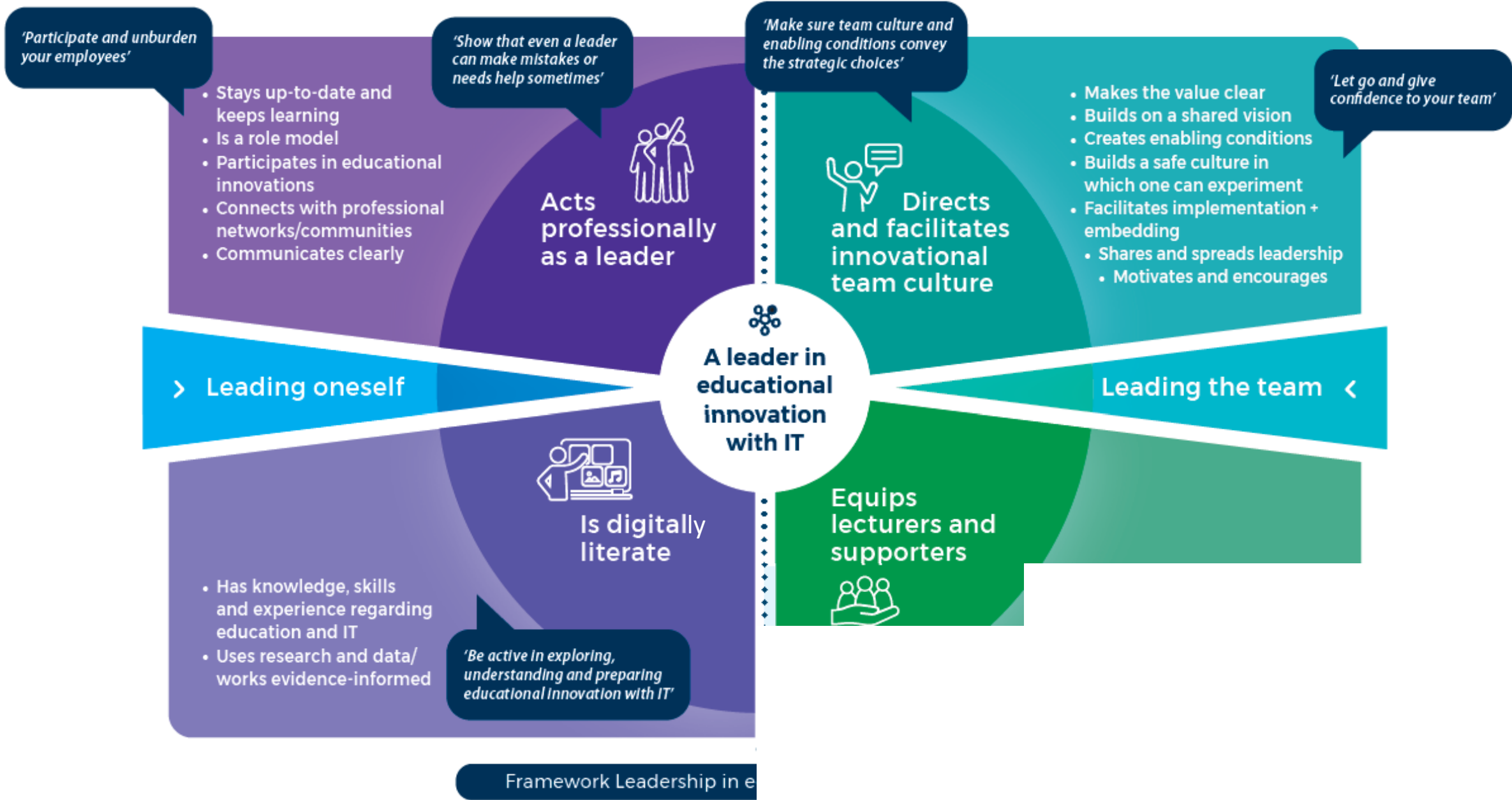


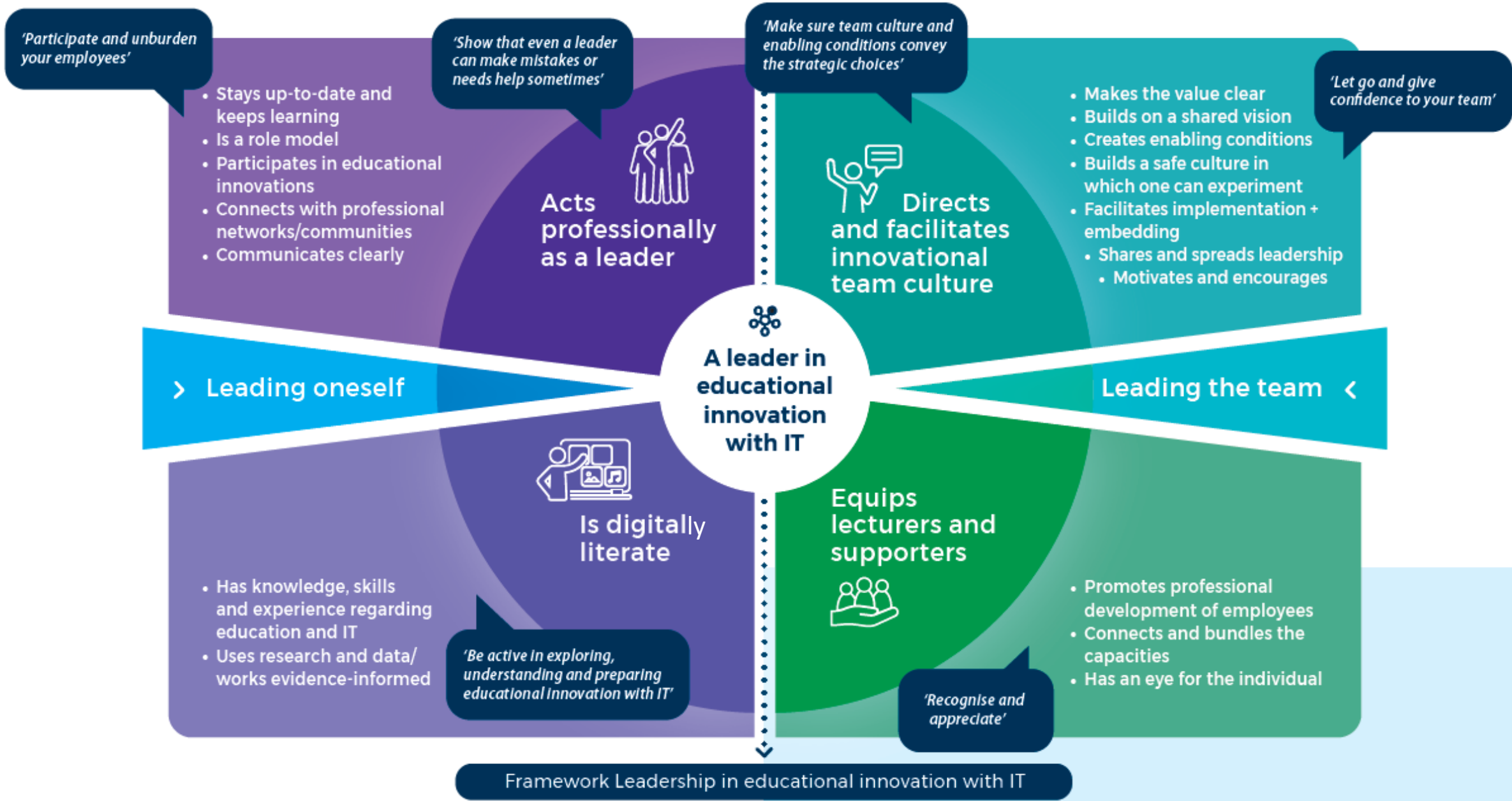
Is digitally literate

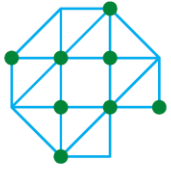
Equips lecturers and supporters



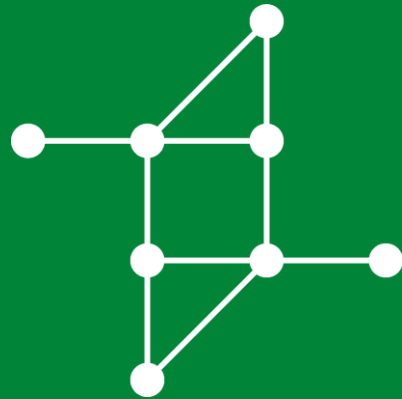




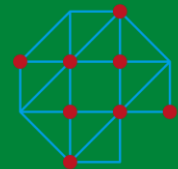




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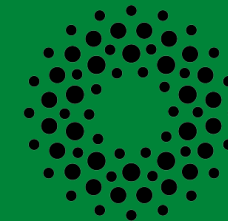


The Acceleration Plan is followed up by Npuls



Acceleration plan
Educational innovation
with ICT

2019-2022



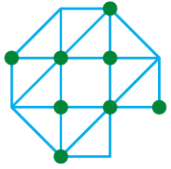
Npuls

2022-2030



Take-home points

- Digitalization and cooperation are becoming increasingly important
- Leadership important factor for educational innovation with IT
- Leading yourself: crucial to be digitally literate and up-to-date of networks
- Leading others: build on human capital, facilitate, participate, spread leadership



Acceleration plan

Educational innovation with ICT



professional development

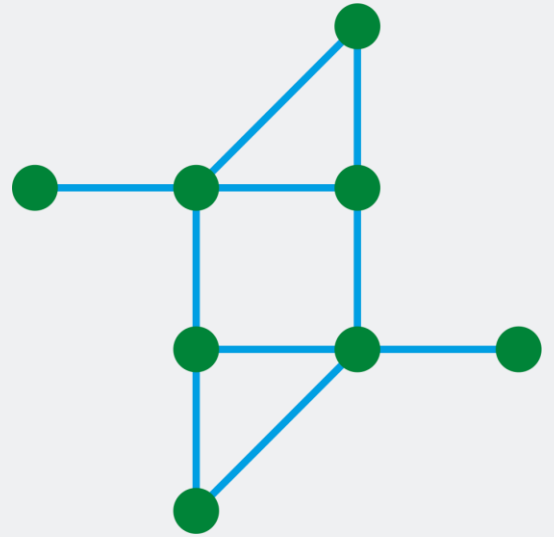



More information?



thanks!

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