



**KU LEUVEN**




LEUVEN ENGINEERING AND  
SCIENCE EDUCATION CENTER

**FACULTY OF ENGINEERING TECHNOLOGY**

CAMPUS BRUGES | CAMPUS DE NAYER SINT-KATELIJNE-WAVER | CAMPUS DIEPENBEEK  
CAMPUS GEEL | CAMPUS GROUPE T LEUVEN | TECHNOLOGY CAMPUSES GHENT AND AALST

# Programme reforms through the education developer's lens




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1


## Educational development team FET




**6 team** members




Curriculum design



Professionalisation



Quality assurance




Innovation

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2

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2

## Our context



- Belgium, Flanders, KU Leuven University
- **Faculty of Engineering Technology (FET)**
  - °2013, multicampus faculty
  - 7 campuses, ca. 6,000 students
  - Extensive curriculum
    - Bachelor's common core courses organised on all campuses
    - Specialisations and Master's programmes related to campus research
  - Major curriculum reform (implementation started in 2020-2021)
    - Based on extensive stakeholder input
    - Renewing programmes from scratch



3

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3

## Who among you ...



- has ever been involved in programme reforms or extensive change management in educational contexts?
- thinks the own programme reforms approach could be improved?
- is secretly afraid of doing change management?

4

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4

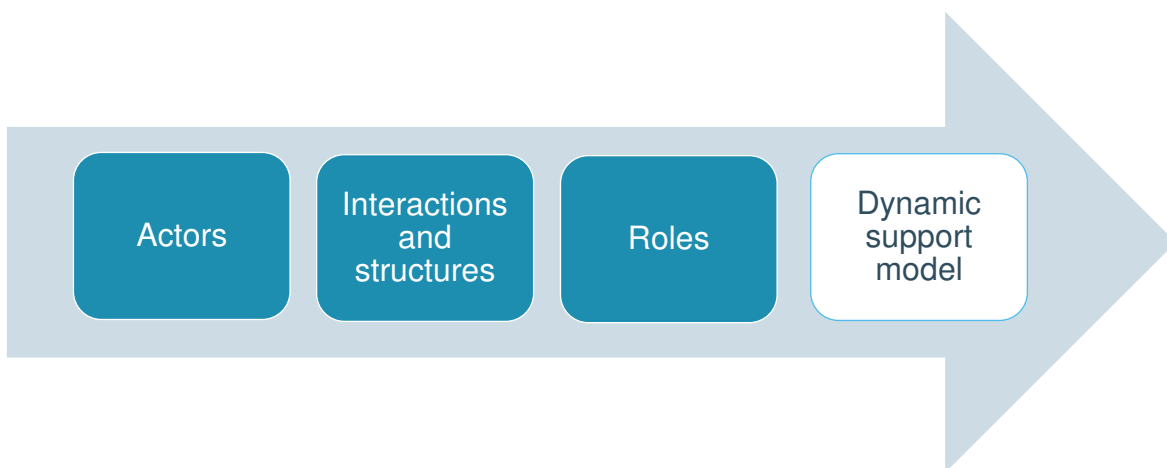
## Case study: FET programme reforms

5

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## Educational developers supporting programme reforms



6

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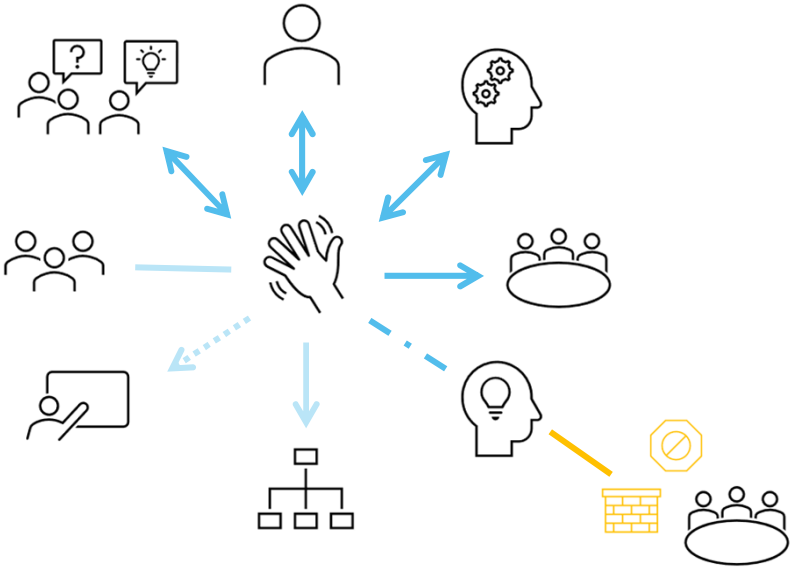
## Actors

7

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7



## Interactions & structures

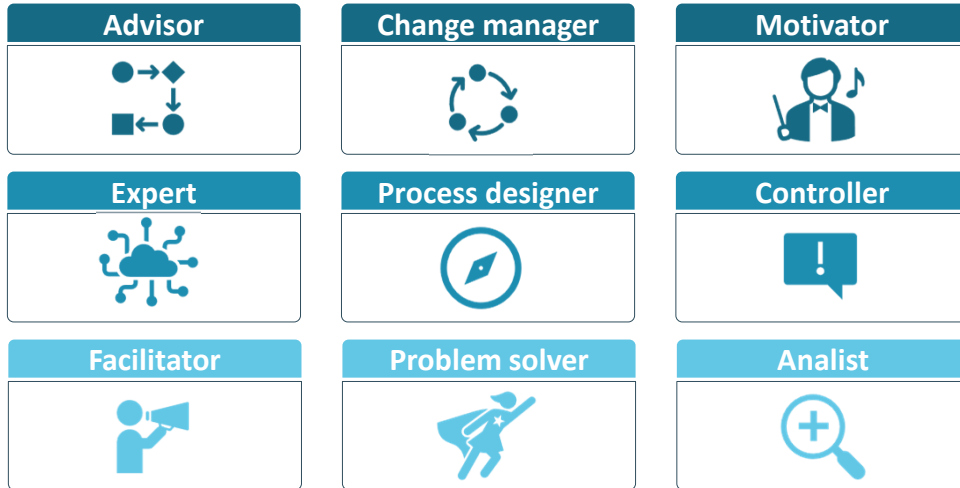
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8

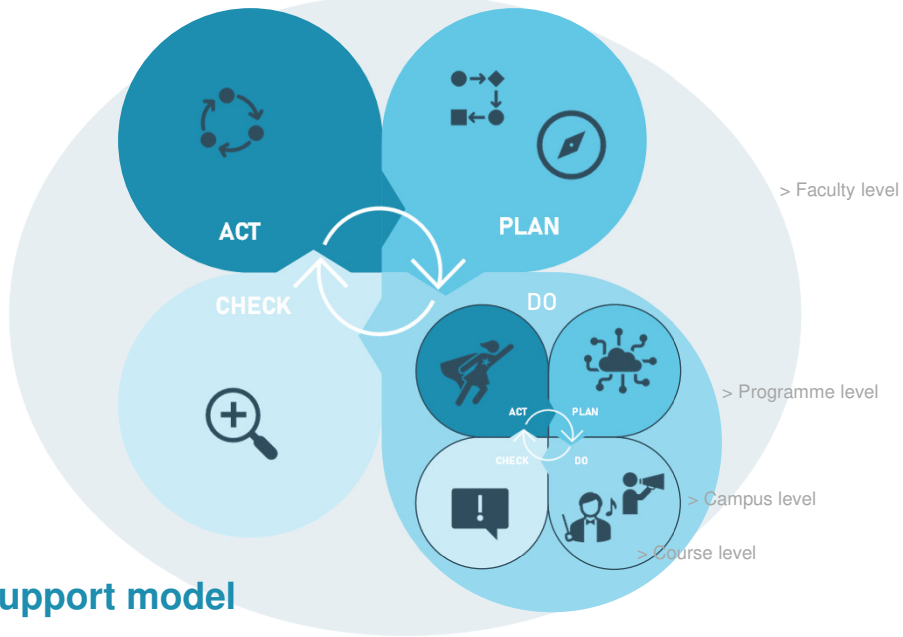
## Roles



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## Dynamic support model



10

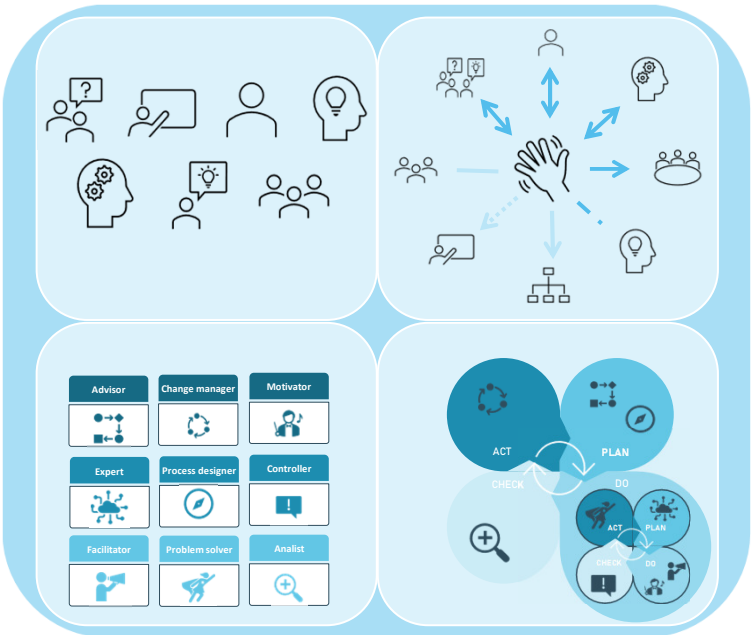
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# Conclusions

11

## What we learned

Awareness on the versatile roles of educational developers during change management processes



12

## Do's and don'ts

- ✓ Take enough time to get to know the programme
- ✓ Being flexible is OK, but also take care of yourself e.g. deadlines
- ✓ Stick to your role
- ✗ No decisions at informal meetings
- ✓ Take minutes
- ✓ Be aware of the financial aspects of your plans

13

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13

## References

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Pundyke, O.S. (2020) Change management in higher education: an introductory literature review, *Perspectives: Policy and Practice in Higher Education*, 24(4), pp. 115-120, DOI: [10.1080/13603108.2020.1809545](https://doi.org/10.1080/13603108.2020.1809545)

Sorcinelli, M.D., Austin, A.E., Eddy, P.L. & Beach, A.L. (2005). *Creating the Future of Faculty Development: Learning From the Past, Understanding the Present*. Jossey-Bass. ISBN 978-1-882-98287-5.

## Other projects

Leuven Engineering & Science Education Center: <https://set.kuleuven.be/LESEC/>

14

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14

Questions?  
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