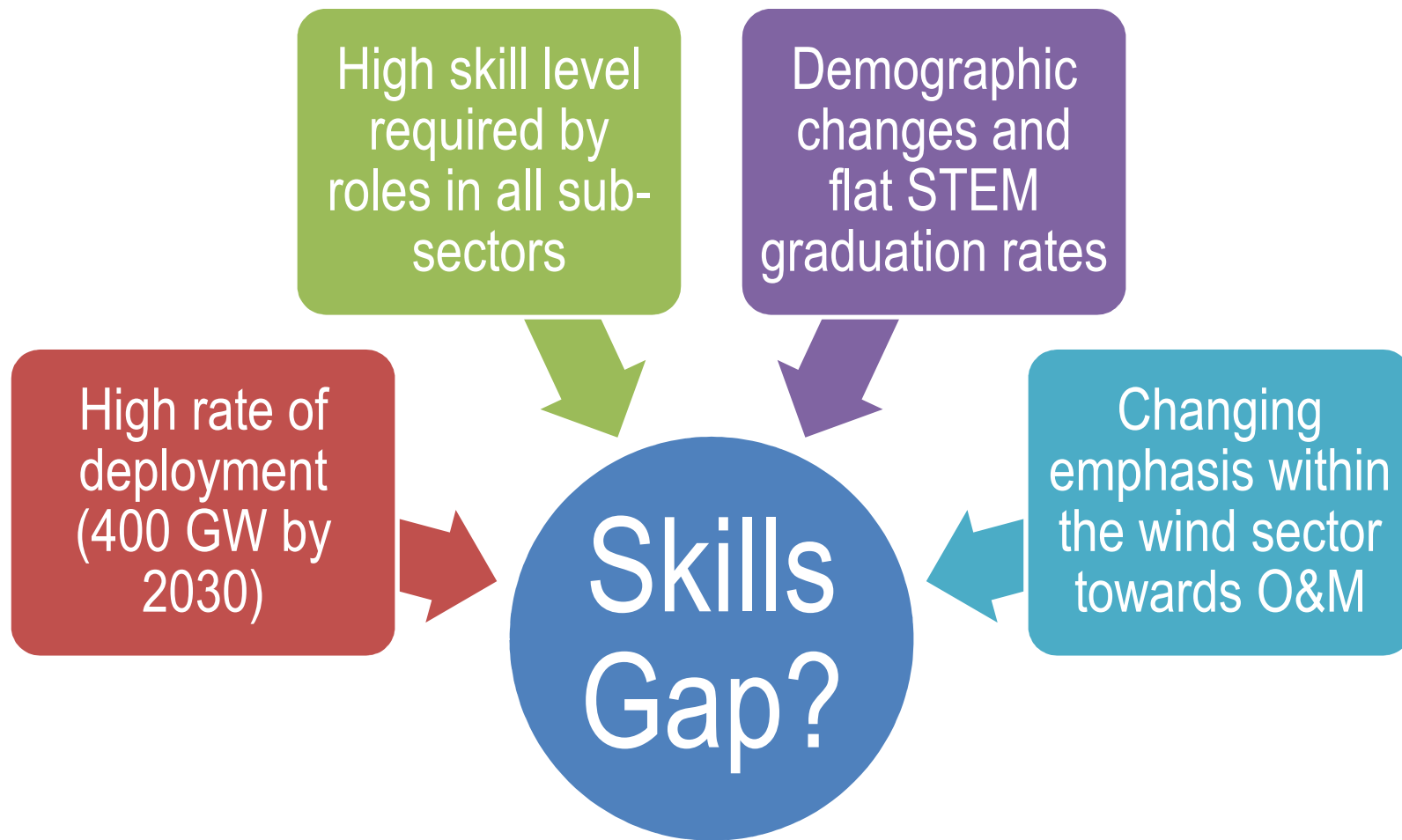


Training opportunities: contents, findings,  
recommendations and next steps

## The European wind energy sector



## Method

### Supply

- Desk study of existing training opportunities

### Demand

- Interviews, surveys and installation trends

## Sources of supply

Educational initiatives



Apprenticeships and technical courses



Dedicated training centres

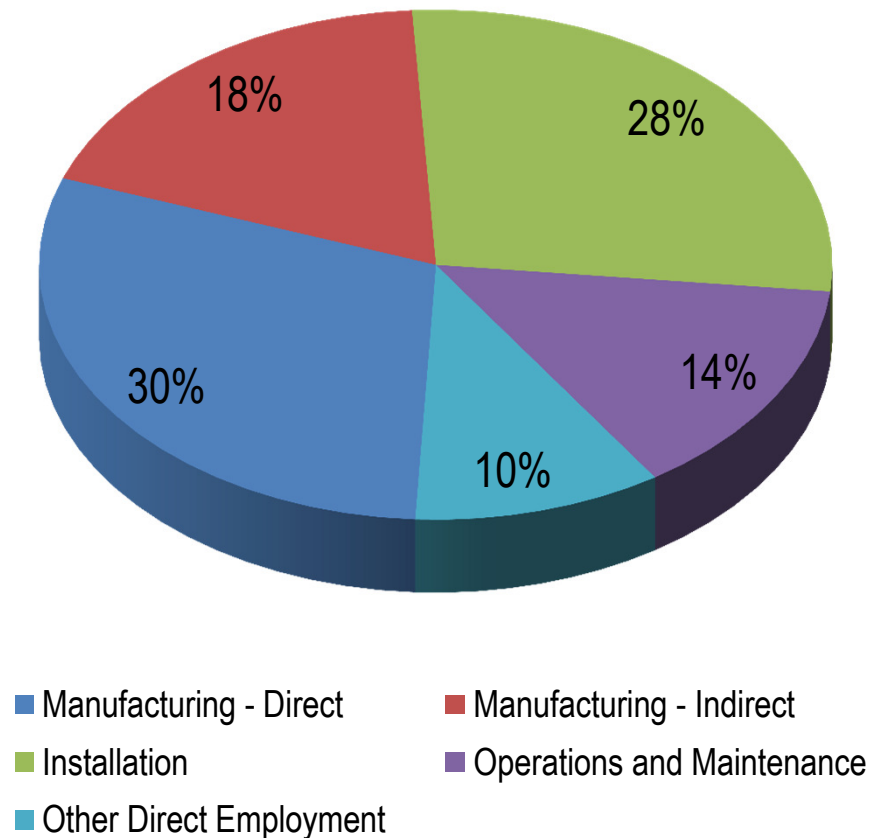


University courses

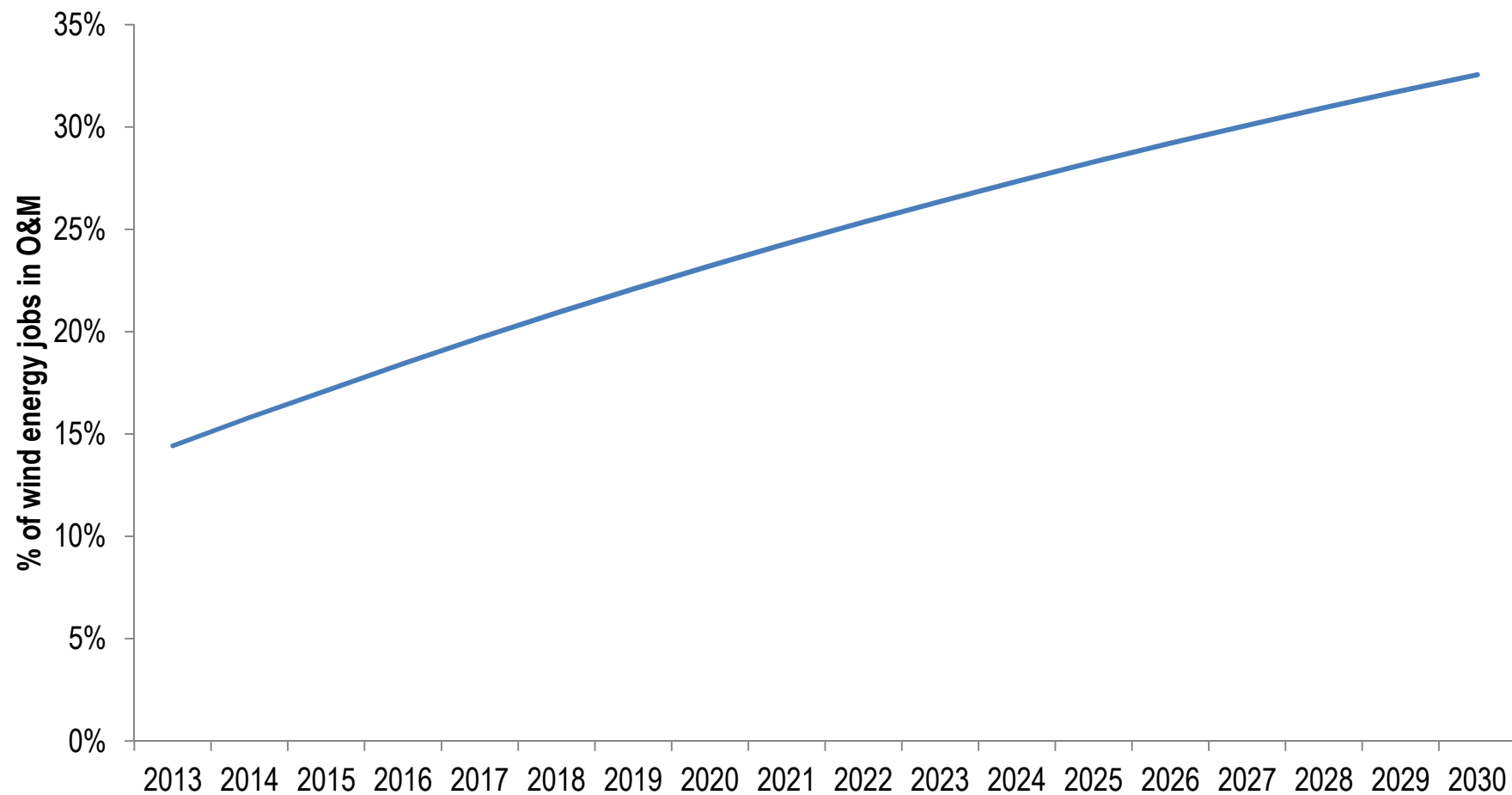


Knowledge sharing networks and wind energy training support

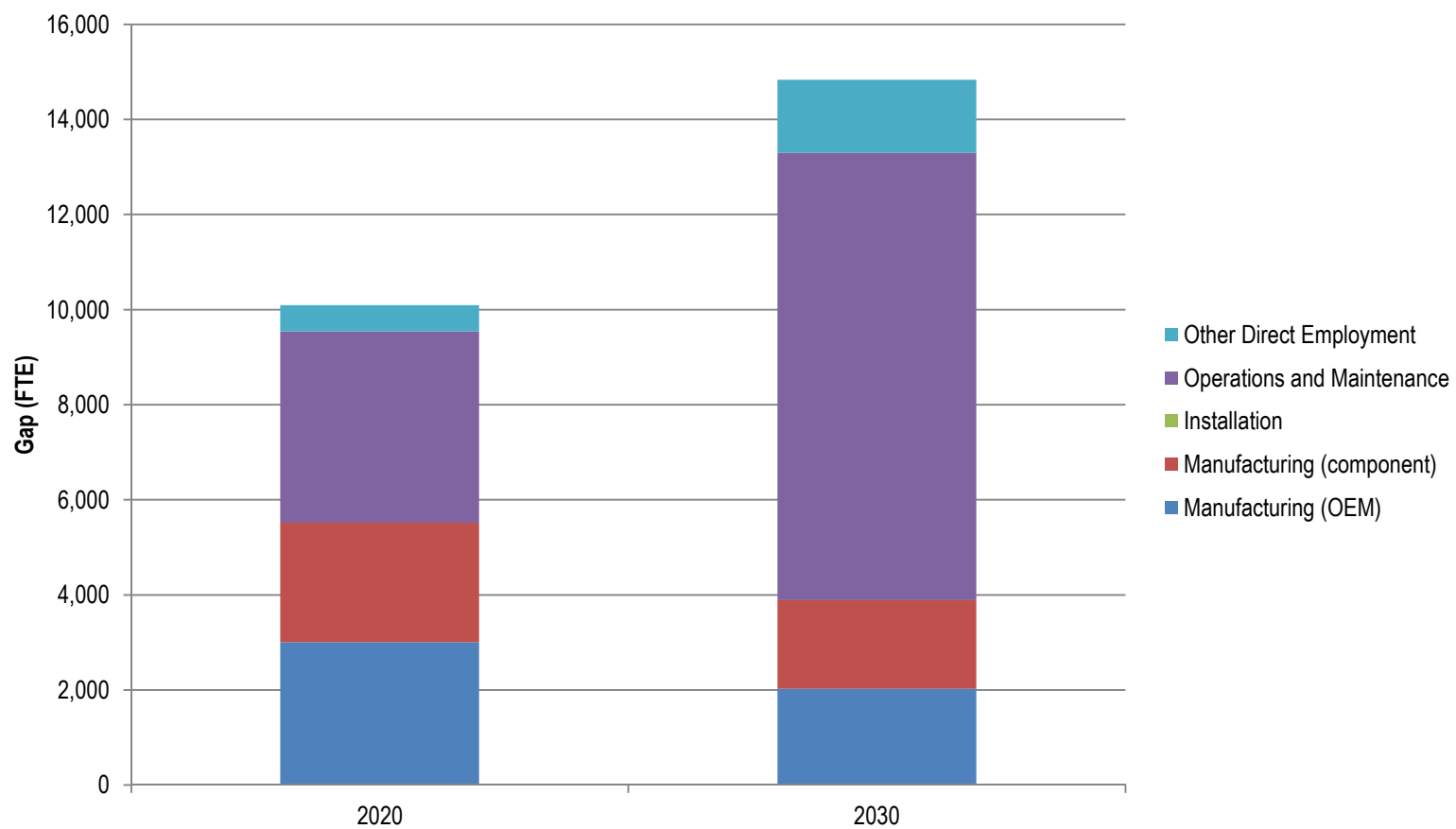
Estimate: ~40,000 suitably qualified personnel enter the sector each year.



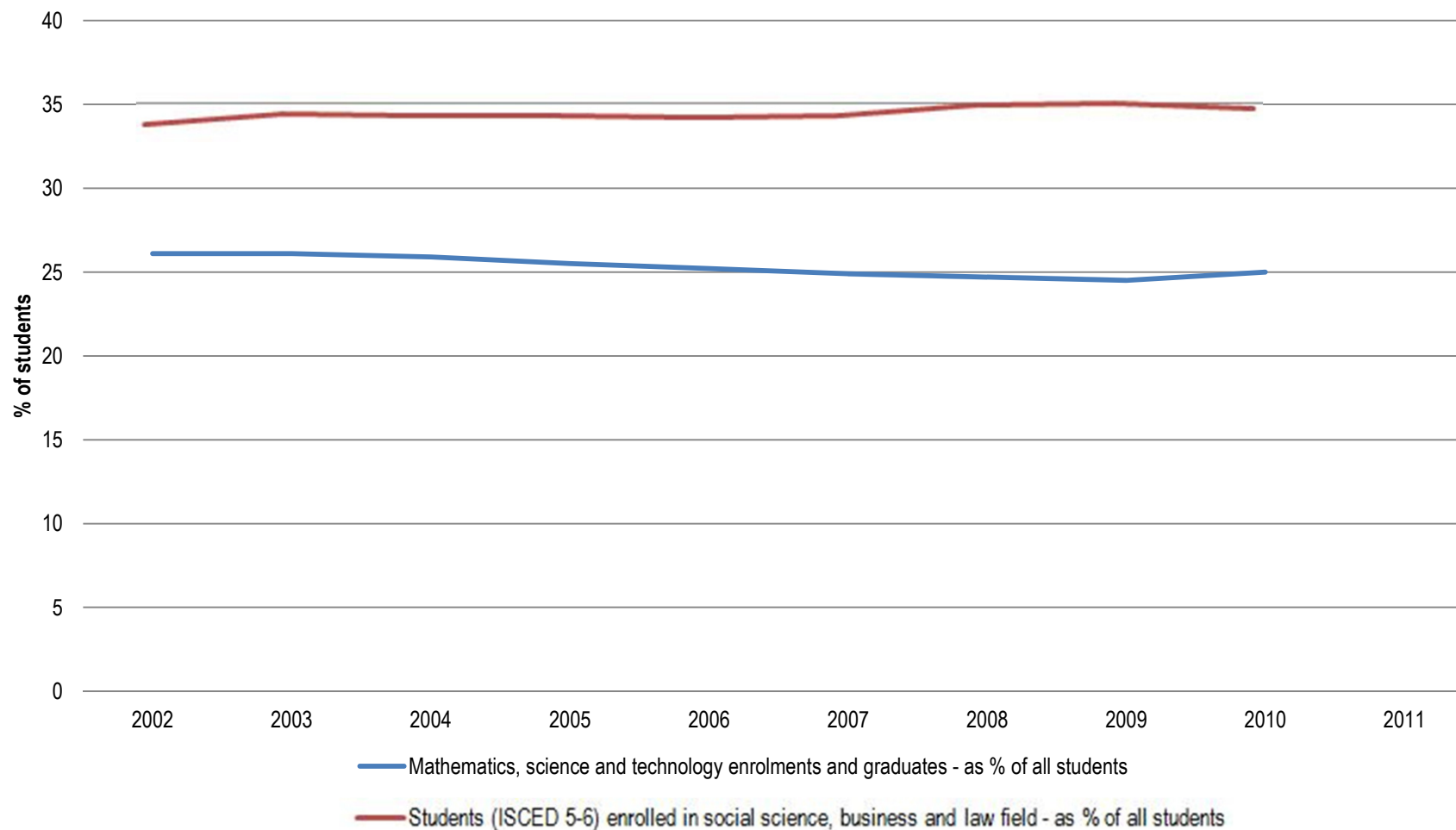
## Changing focus towards O&M jobs



## Gap in 2020 and 2030



## Demographics...





## Main conclusions

Two big trends:

- ❑ Increasing demand – *more roles to fill – especially in O&M*
- &
- ❑ Constrained supply – *driven by demographics and a possible lag in training provision*

## 5 Recommendations for progress

- ☐ Improve core STEM skills available to industry
- ☐ Get the benefits of industry experience into training and education institutions
- ☐ Expand the cohort of graduate-level wind energy generalists
- ☐ Harmonise Vocational Education and Training (VET) offerings at the EU level
- ☐ Increase the emphasis on O&M training

## Conclusions and next steps

- ☐ The TPWind training report was submitted to the SC for review and approval on 22 January. Deadline for comments was 22 February
- ☐ Three comments were received so far
  - References to IRENA's activities on capacity building are missing and should be included (Mr. Marti, 23/1)
  - More illustrations showing findings clearly should be added (Mr. Landberg, 19/2)
  - Correct some typos and, if possible, improve the statistical basis (Mr. Nath, 21/2)
- ☐ Are there further comments on the document from SC members?
- ☐ Following this meeting, a new version of the report, including the comments received will be developed
- ☐ EWEA will then proofread the final version, design and publish it before the summer. SC members will be kept updated on the developments

Thank you for your attention!



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