BIM-SPEED T.8.4 SURVEY RESULTS

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EXECUTIVE SUMMARY

- Sample of 269 companies;
- BIM usage has been increasing steadily, but almost 50% does not use it themselves;
- 40,9% was involved in BIM renovation projects;
- Adoption is lowest among construction and operations companies;
- SMEs identify more barriers to BIM adoption;
- Lack of skills and awareness is the main barrier. There is also a significant difference of perceived ROI between SMEs and large companies;
- Personal networks and conferences are key drivers for innovation adoption;
- Only 3,8% say they are on track to use the full potential of BIM.

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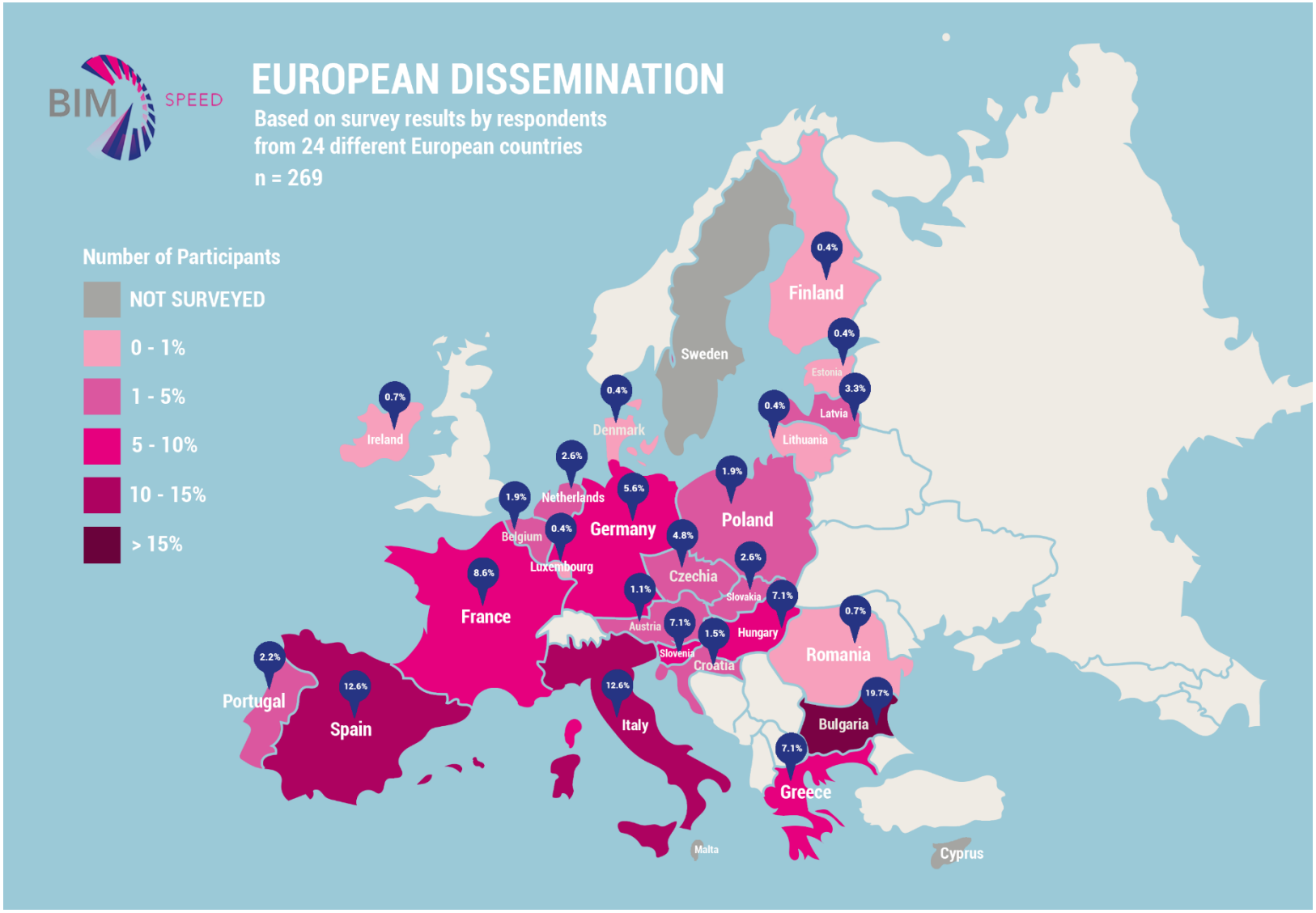
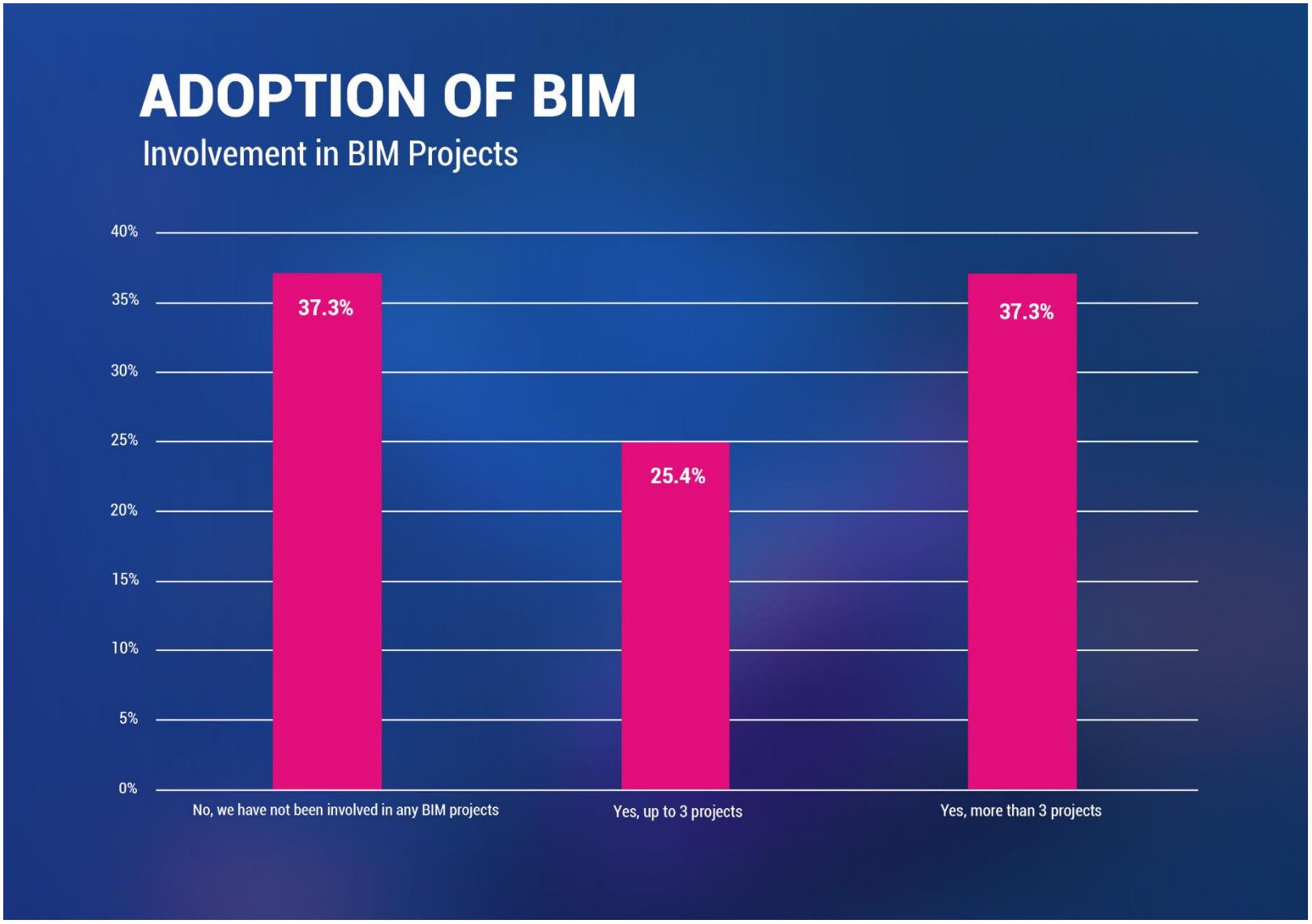
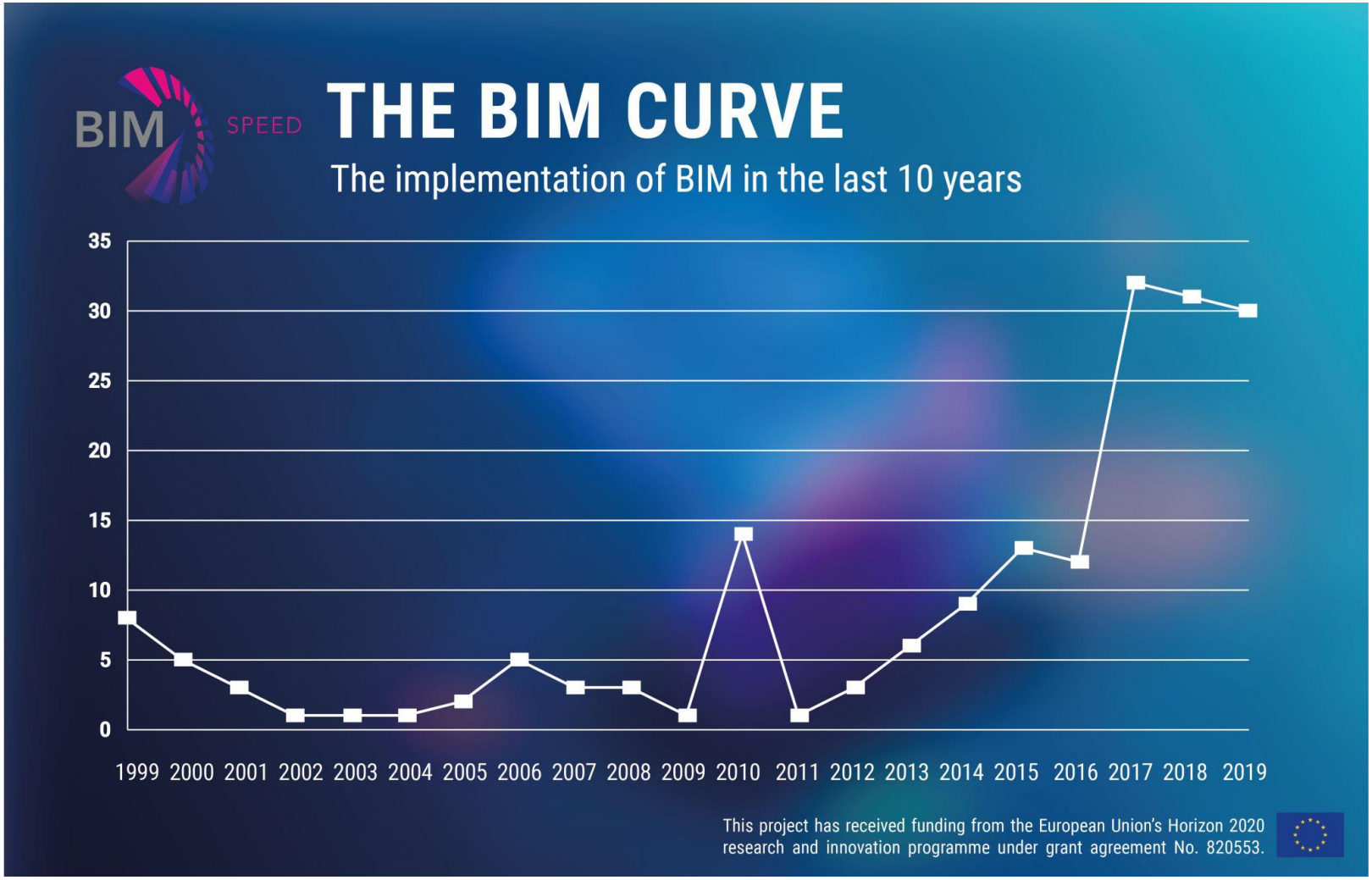
COUNTRIES


BIM SPEED
EUROPEAN DISSEMINATION
Based on survey results by respondents
from 24 different European countries
n = 269
Number of Participants
NOT SURVEYED
0 - 1%
1 - 5%
5 - 10%
10 - 15%
> 15%
Finland 0.4%
Sweden
Estonia 0.4%
Latvia 3.3%
Lithuania 0.4%
Ireland 0.7%
Denmark 0.4%
Netherlands 2.6%
Belgium 1.9%
Germany 5.6%
Luxembourg 0.4%
Poland 1.9%
Czechia 4.8%
Slovakia 2.6%
France 8.6%
Austria 1.1%
Hungary 7.1%
Slovenia 7.1%
Croatia 1.5%
Romania 0.7%
Portugal 2.2%
Spain 12.6%
Italy 12.6%
Bulgaria 19.7%
Greece 7.1%
Malta
Cyprus

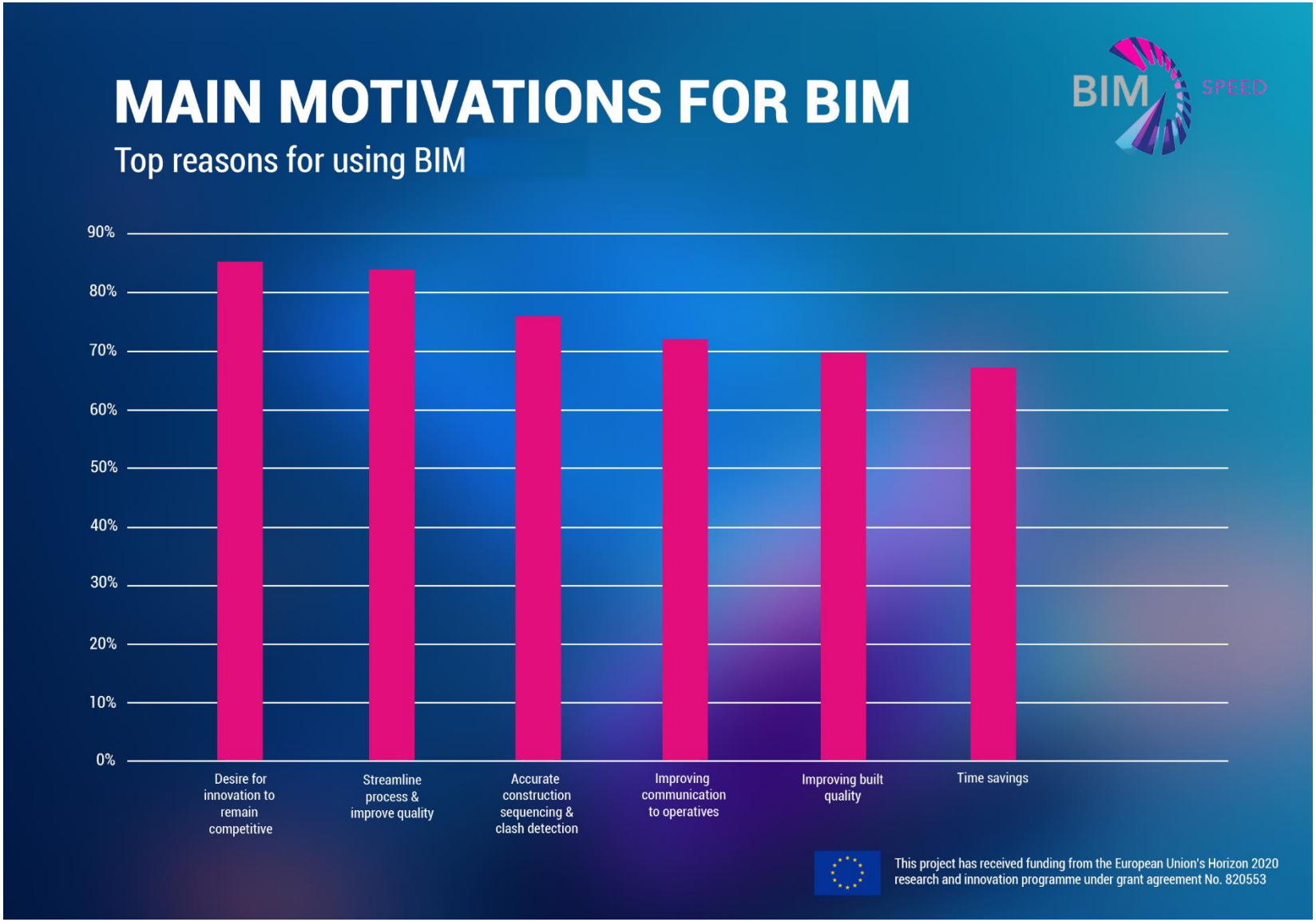
Q: Has your company been involved in any BIM projects?



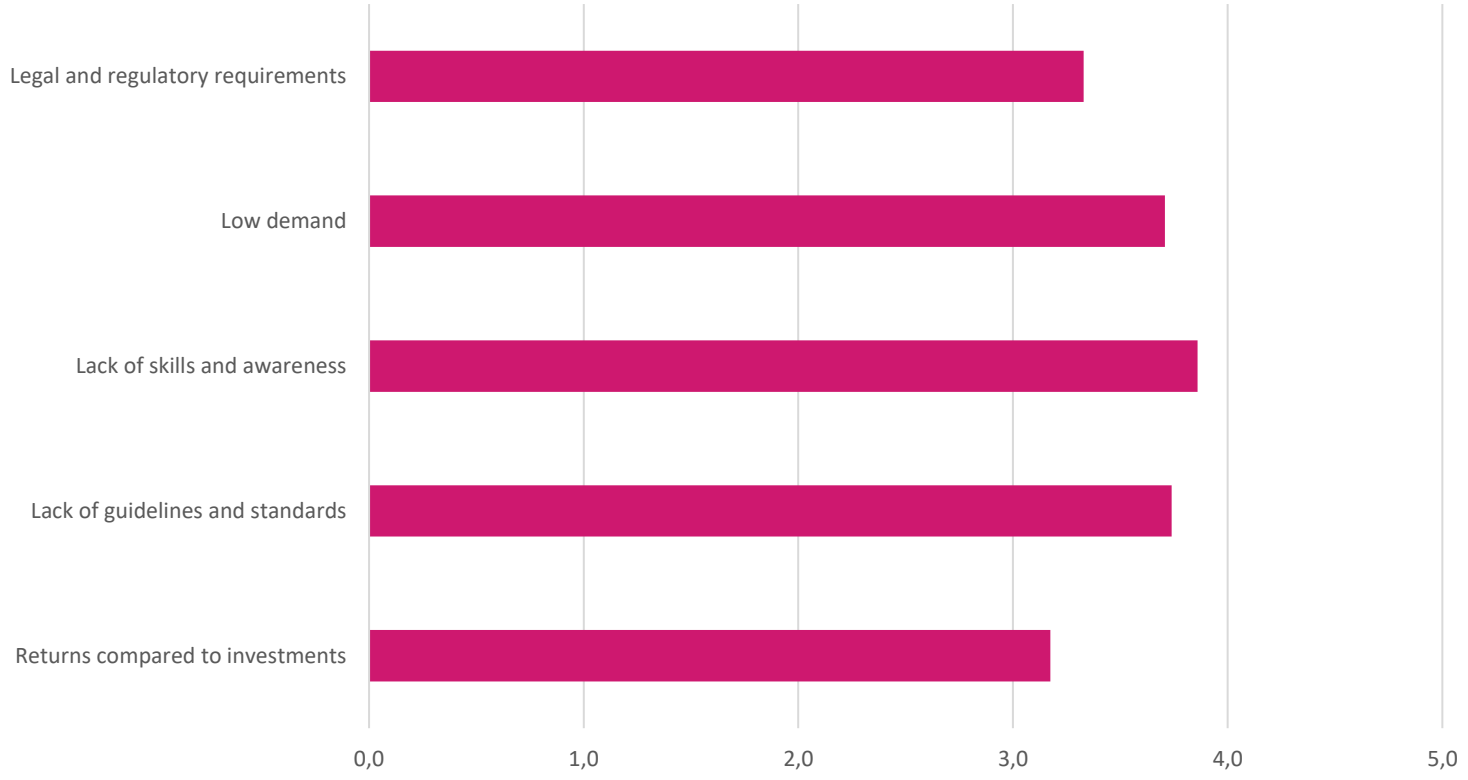
Q: When did your company start to implement BIM?



Q: What are your organization's motivations for the adoption of BIM?

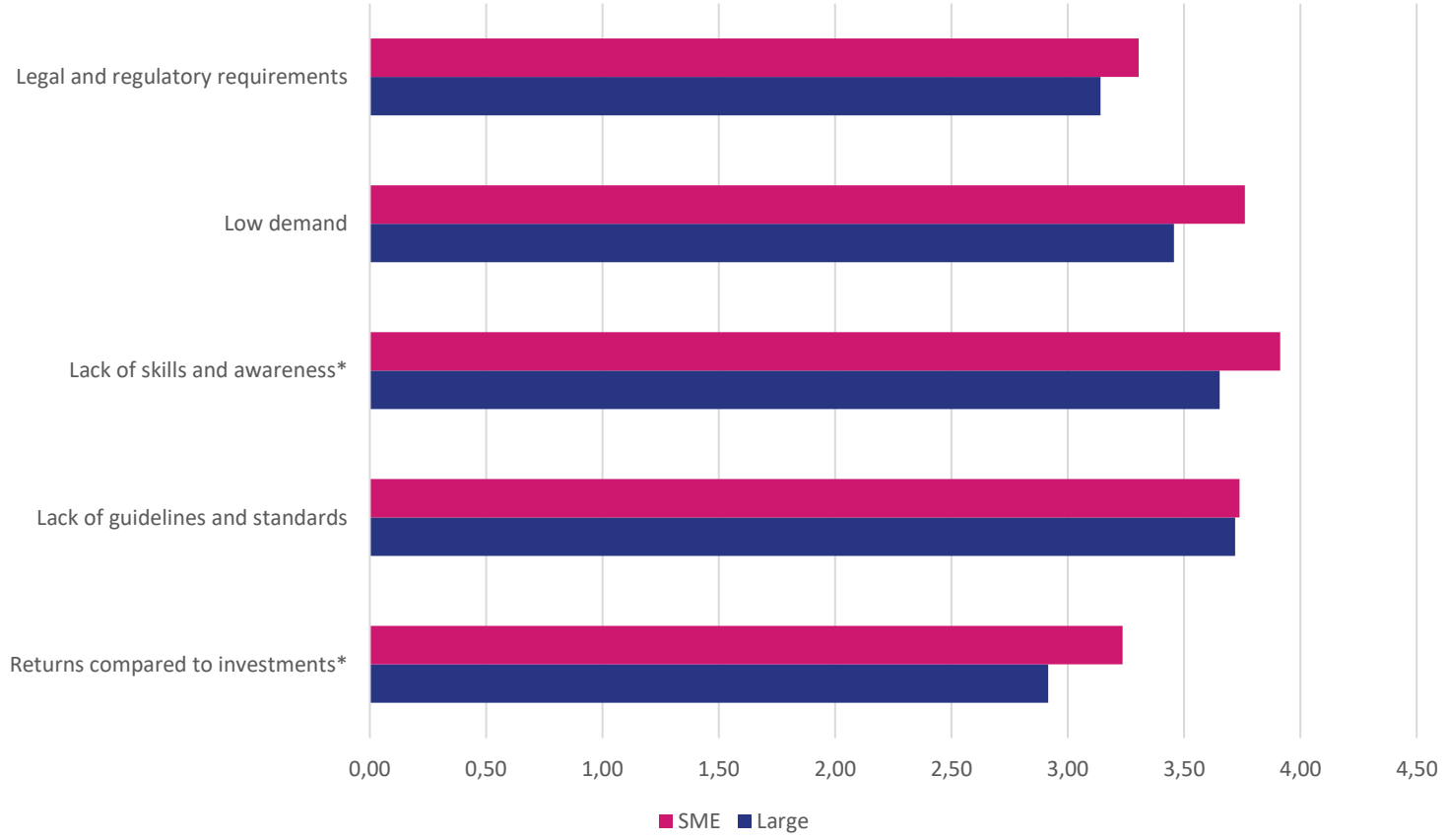


Q: What are your organization's barriers for the adoption of BIM?



Note: 1 = completely disagree, 5 completely agree.

PERCEIVED BARRIERS PER COMPANY SIZE



*Note: * differences significant at p < ,050 level*

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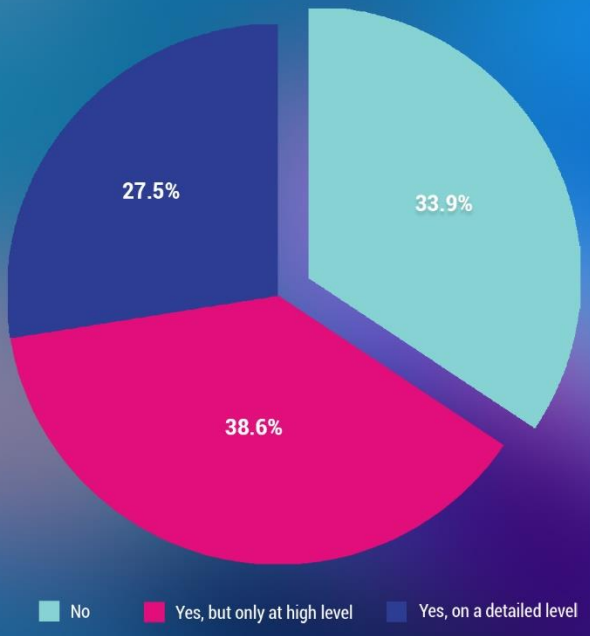
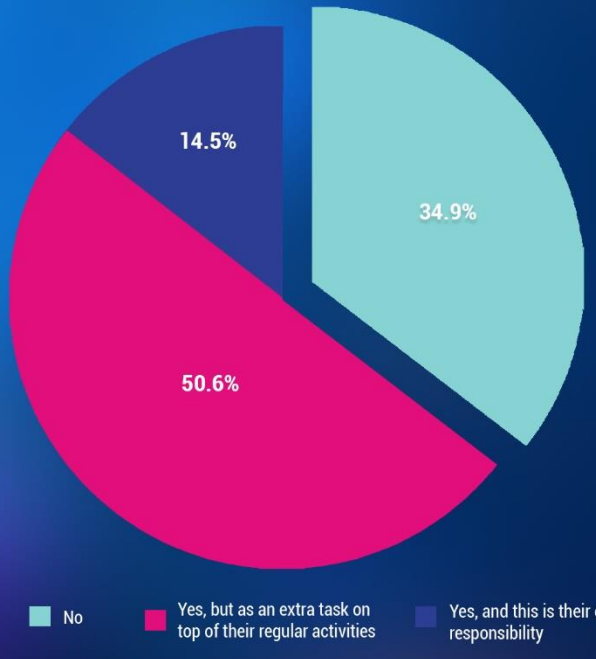
BIM-POTENTIAL

IS THERE A DATA / DIGITALIZATION STRATEGY IN PLACE AT YOUR ORGANIZATION?



IS THERE SOMEONE WITHIN YOUR ORGANIZATION WHO IS RESPONSIBLE FOR WORKING WITH DATA?



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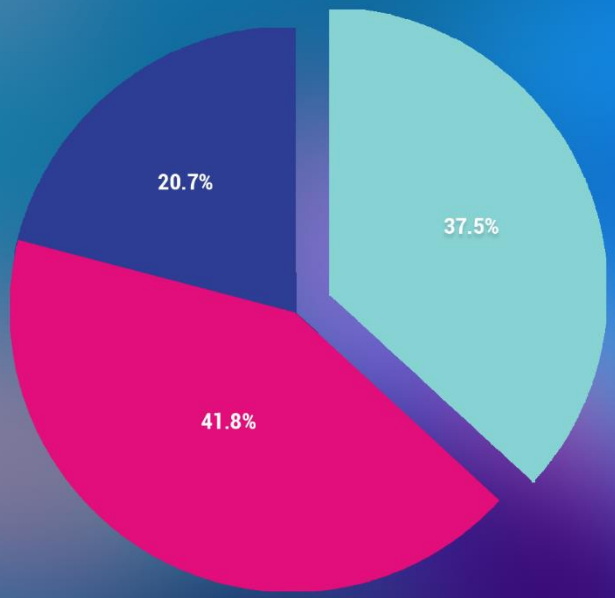
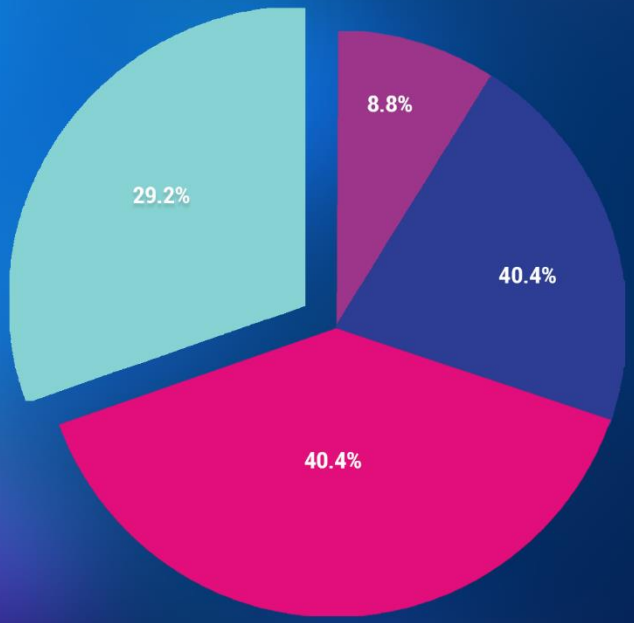
BIM-POTENTIAL

ARE THE INTERNAL PROCESSES / INFORMATION FLOWS WITHIN YOUR ORGANIZATION DESCRIBED / WRITTEN DOWN?



TO WHAT EXTENT IS INFORMATION RE-USED IN SUCCESSIVE STAGES OF THE PROGRESS?



METHODOLOGICAL NOTES

- Data was collected between November of 2020 and January of 2021;
- This information is extracted from a larger survey on BIM usage and practices, for additional information regarding the methodological details of the survey, please contact João Gonçalves at ferreiragoncalves@eshcc.eur.nl

COLOPHON

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