









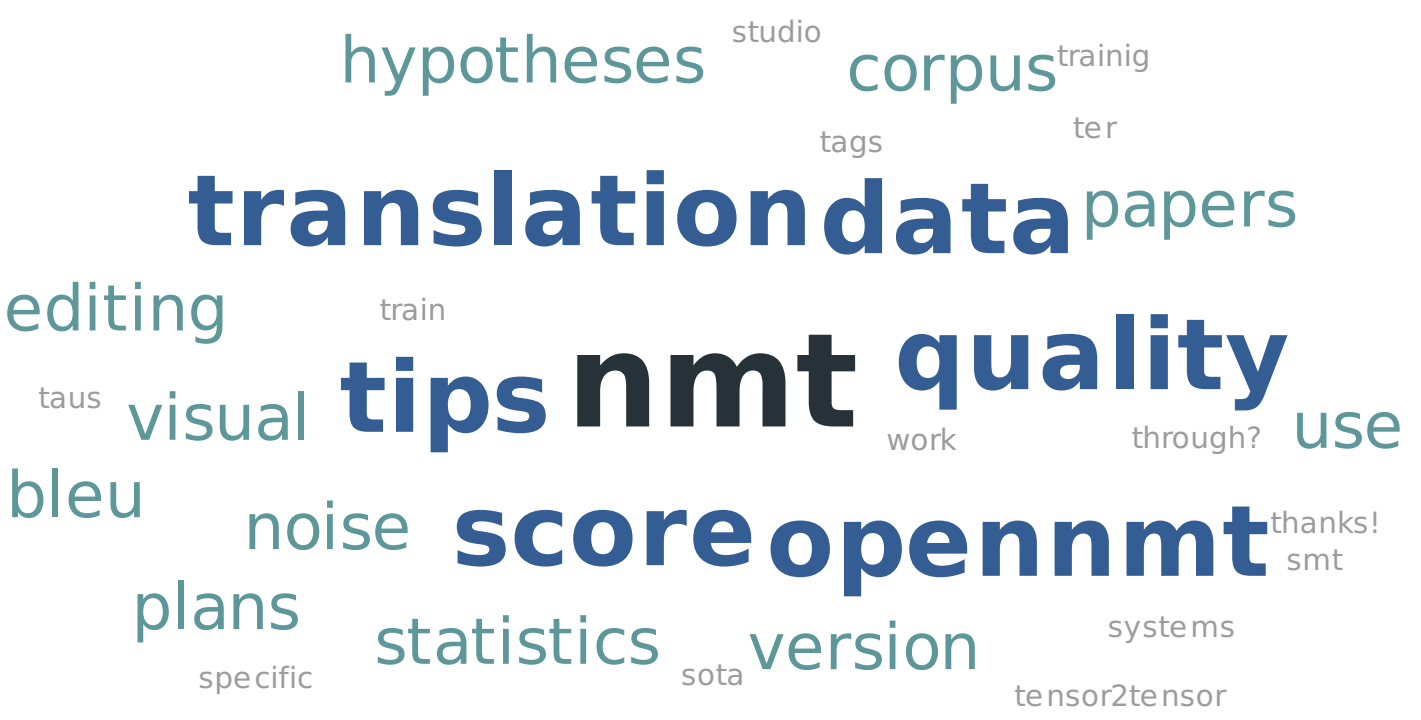





Event summary report

OpenNMT Workshop Paris 2018

<div></div> <div>Active users</div> <div>85</div>	<div></div> <div>Questions</div> <div>22</div>	<div></div> <div>Poll votes</div> <div>703</div>
Engagement score	Likes / dislikes	Polls created
Engagement per user	Anonymous rate	Votes per poll
65	64 / 0	3
0.8	86%	234

Popular questions	
<div></div> Anonymous	0 17
OpenNMT 2018 slides: will they be made available to attendants? When?	
<div></div> Eva	0 10
Do you have any statistics about how the noise in training data impacts translation quality?Thinking about using comparable data for low resourced languages f.i	
<div></div> Anonymous	0 6
Any tips about industry customisation ?	
<div></div> Anonymous	0 6
We've seen large corpus used for huge trainings, but for small specific domains what is the volume needed to adaqetly train the engine?	
<div></div> Anonymous	0 5
Do you find the "openness" of papers to be decreasing? It seems like more&m papers from big labs that claim SOTA are mostly unreproducible by lack of details	

Topics	
	
Influential users	
<div></div> Eva	1 10
<div></div> Jon	1 1
<div></div> Anonymous users	19 51



OpenNMT Workshop Paris 2018

27 Feb - 02 Mar 2018

Poll results

Table of contents

- Tell us about You
- What is your training infrastructure?
- Hackathon

Tell us about You (3/15)

056

3. How did you hear about this event?

Twitter

 2 %

Personal Network

 25 %

Professional Network

 45 %

OpenNMT Forum

 21 %

Other

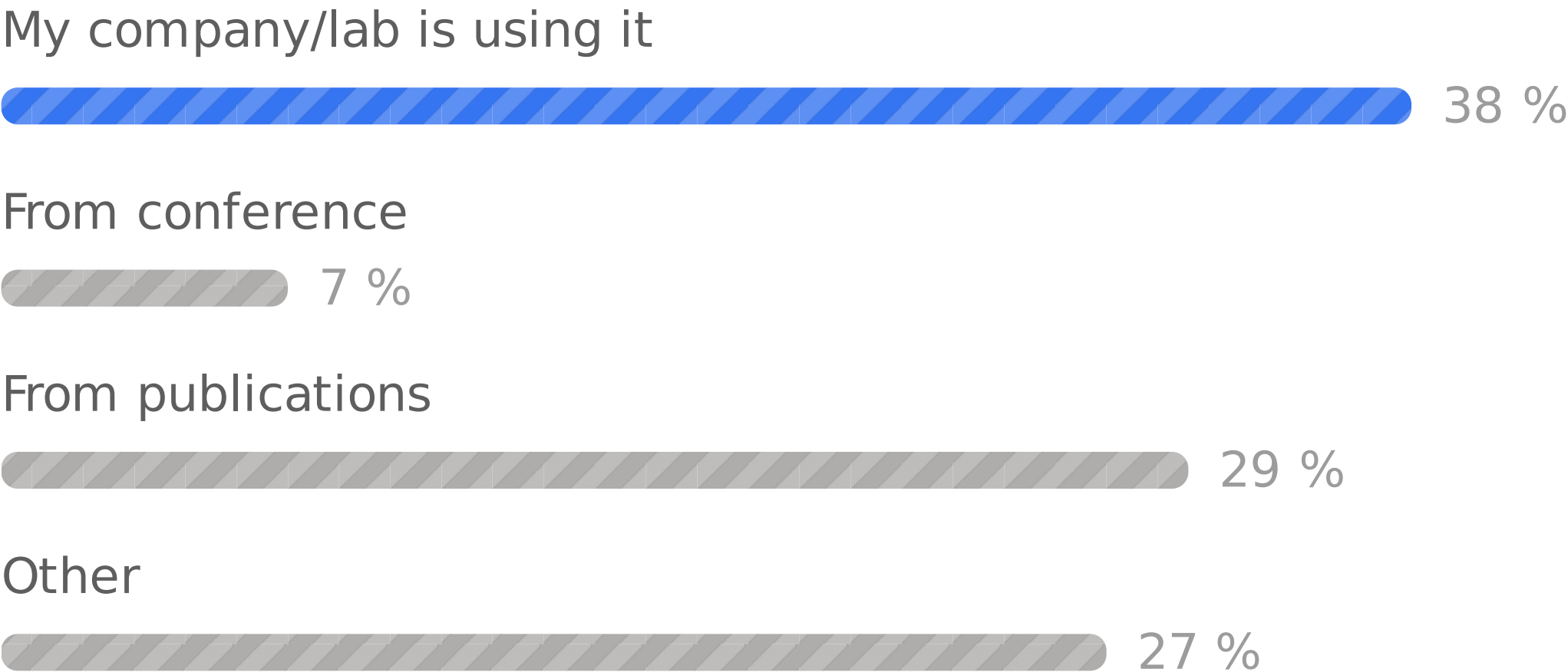
 7 %



Tell us about You (4/15)

056

4. Where did you hear about NMT?

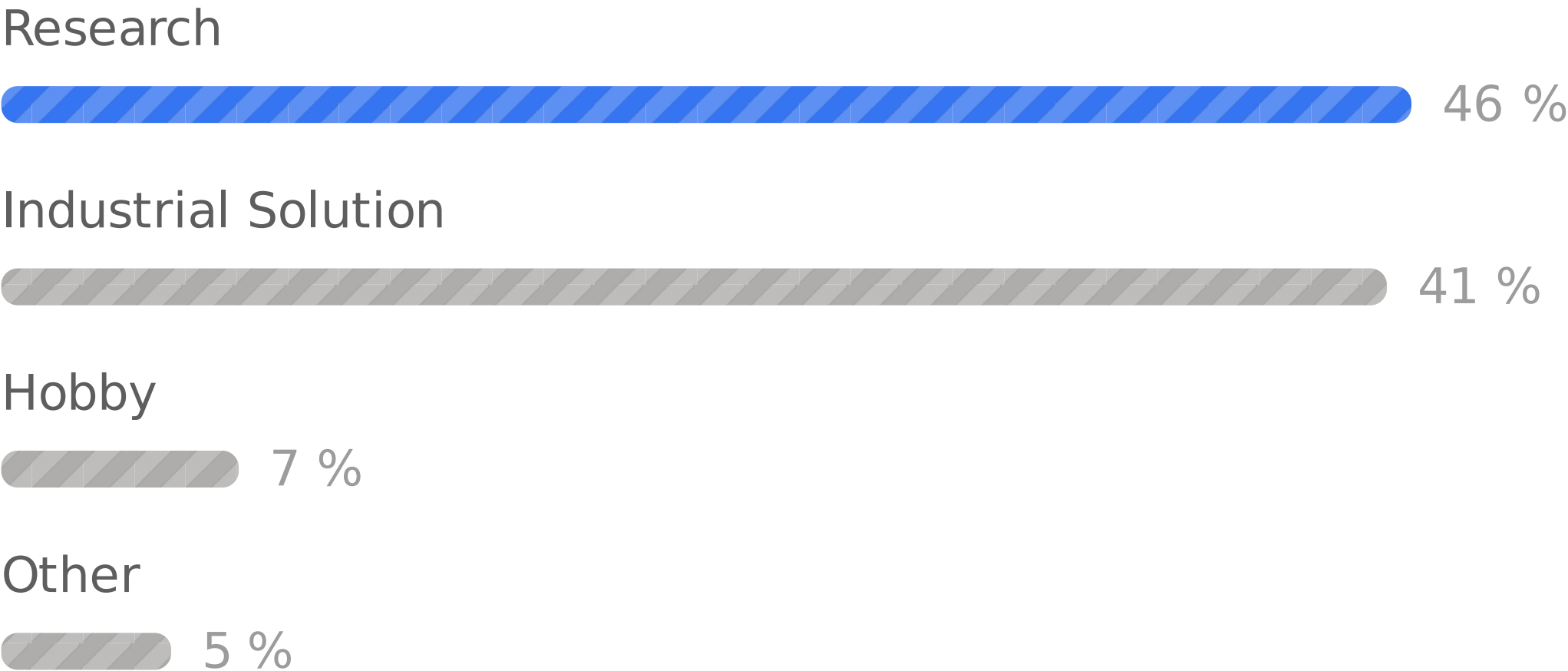




Tell us about You (5/15)

056

5. What is your interest in NMT?

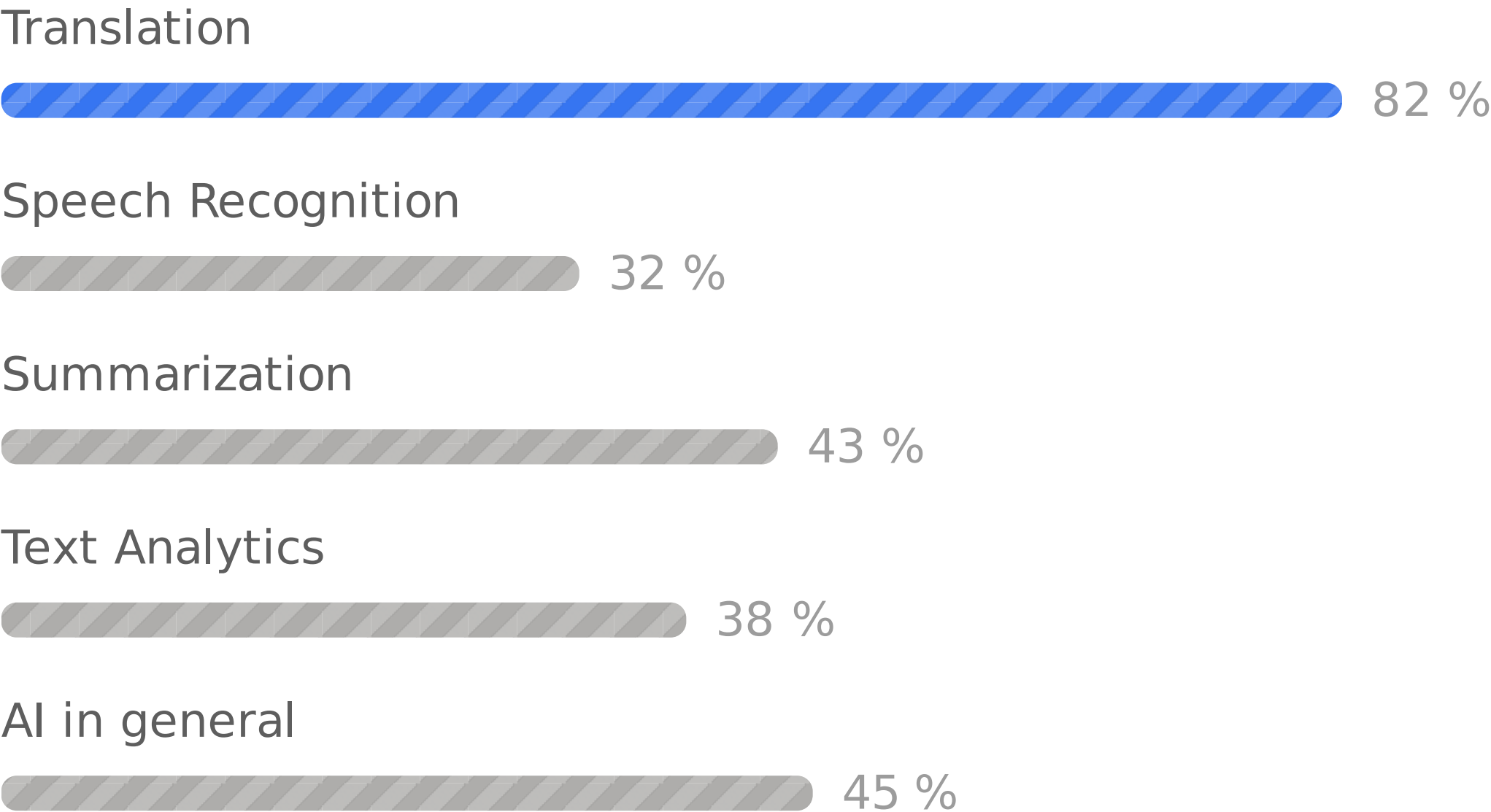




Tell us about You (6/15)

056

6. What are the NMT applications you are interested in?
(1/2)



Tell us about You (6/15)

056

6. What are the NMT applications you are interested in?

(2/2)

Finance



Language Learning



Image Processing



Legal



Other



Tell us about You (7/15)

003

6.1 If you said "other", what is the application you are considering?

- Generation
- auto text generation, mobile news app
- Morphological parsing

028

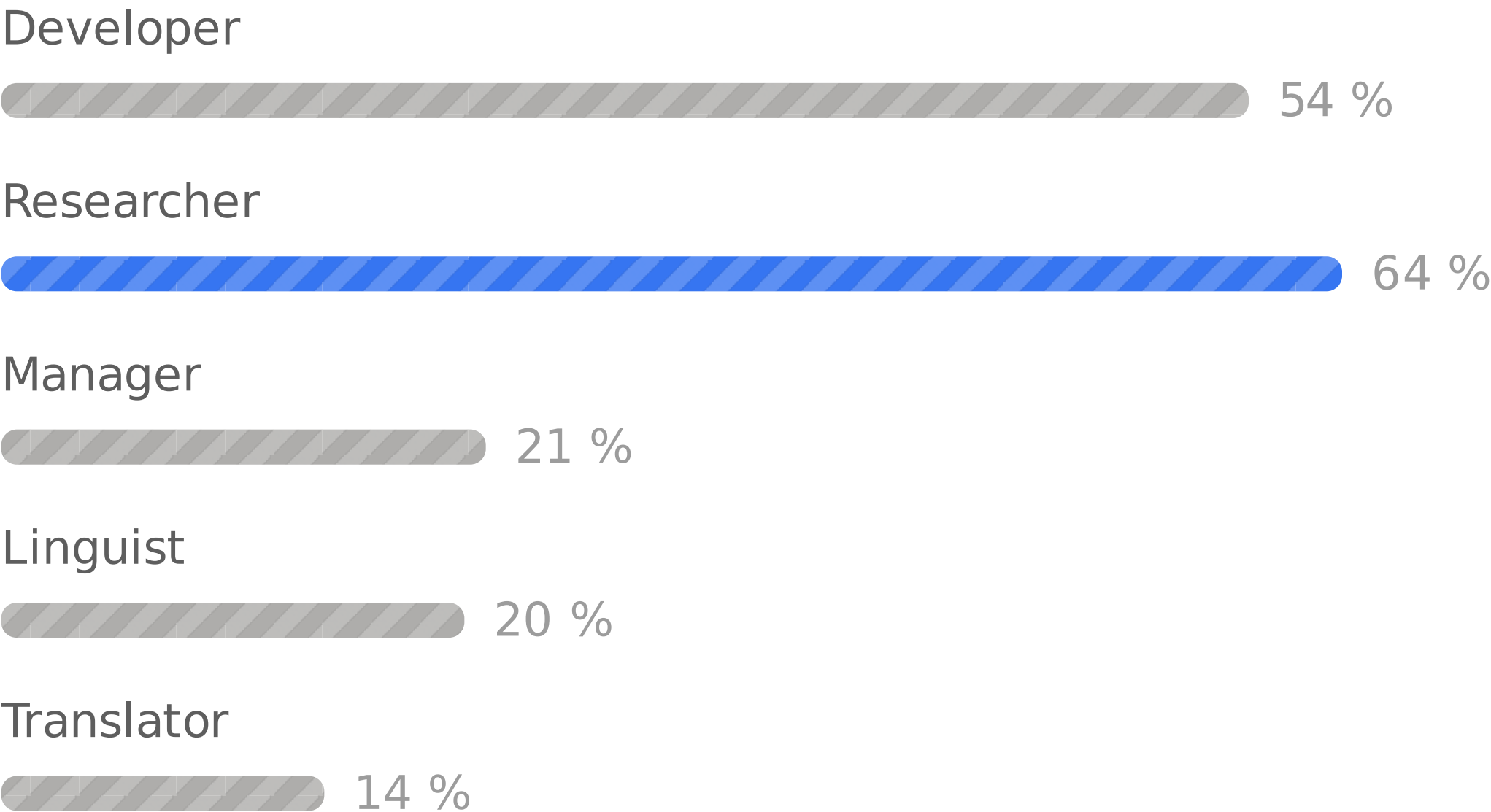
A word cloud visualization centered around the topic of Neural Machine Translation (NMT). The most prominent words are "opennmt", "nmt", "models", and "neural". Other significant terms include "translation", "learning", "generate", "comparison", "results", "roadmap of package", "multimodal", "practices", "quality", "research", "tools", "solution", "settings", "problem", "networks", "ngo", "limitations", "promising", "tensor2tensor", "summarization", "algorithms", "parameter", "papers", "recent", "multitask", "legislation", "libraries", "oov", "plans", "sentence", "library", "model", "legal", "state", "good", "use", "new", "practical", "ones related to translation", "transformer", "machine", "network", "state", "quality", "research", "tools", "solution", "settings", "problem", "networks", "ngo", "limitations", "promising", "tensor2tensor", "summarization", "algorithms", "parameter", "papers", "recent", "multitask", "legislation", "libraries", "oov", "plans", "sentence", "library", "model", "legal".



Tell us about You (9/15)

056

8. What is your personal skill?
(1/2)



Tell us about You (9/15)

056

8. What is your personal skill? (2/2)

Journalist

 2 %

Tell us about You (11/15)

056

10. Have you already used OpenNMT?

Never



Occasionally/Once



Have managed at least one significant project/experiment with OpenNMT



Very frequently





Tell us about You (12/15)

034

10.1 If yes to 10, how did you get interested/involved in OpenNMT vs. other frameworks?

(1/2)

More stable solution



More features



Active community



Good support from developers



Just for curiosity



Tell us about You (12/15)

0 3 4

10.1 If yes to 10, how did you get interested/involved in OpenNMT vs. other frameworks?

(2/2)

Other benefits

 9 %

Was using it before other alternatives

 12 %

No other choice from my lab/company

 3 %

Tell us about You (13/15)

029

10.2 If yes to 10, which framework have you been using?

OpenNMT-py



OpenNMT-lua



OpenNMT-tf



Im2text

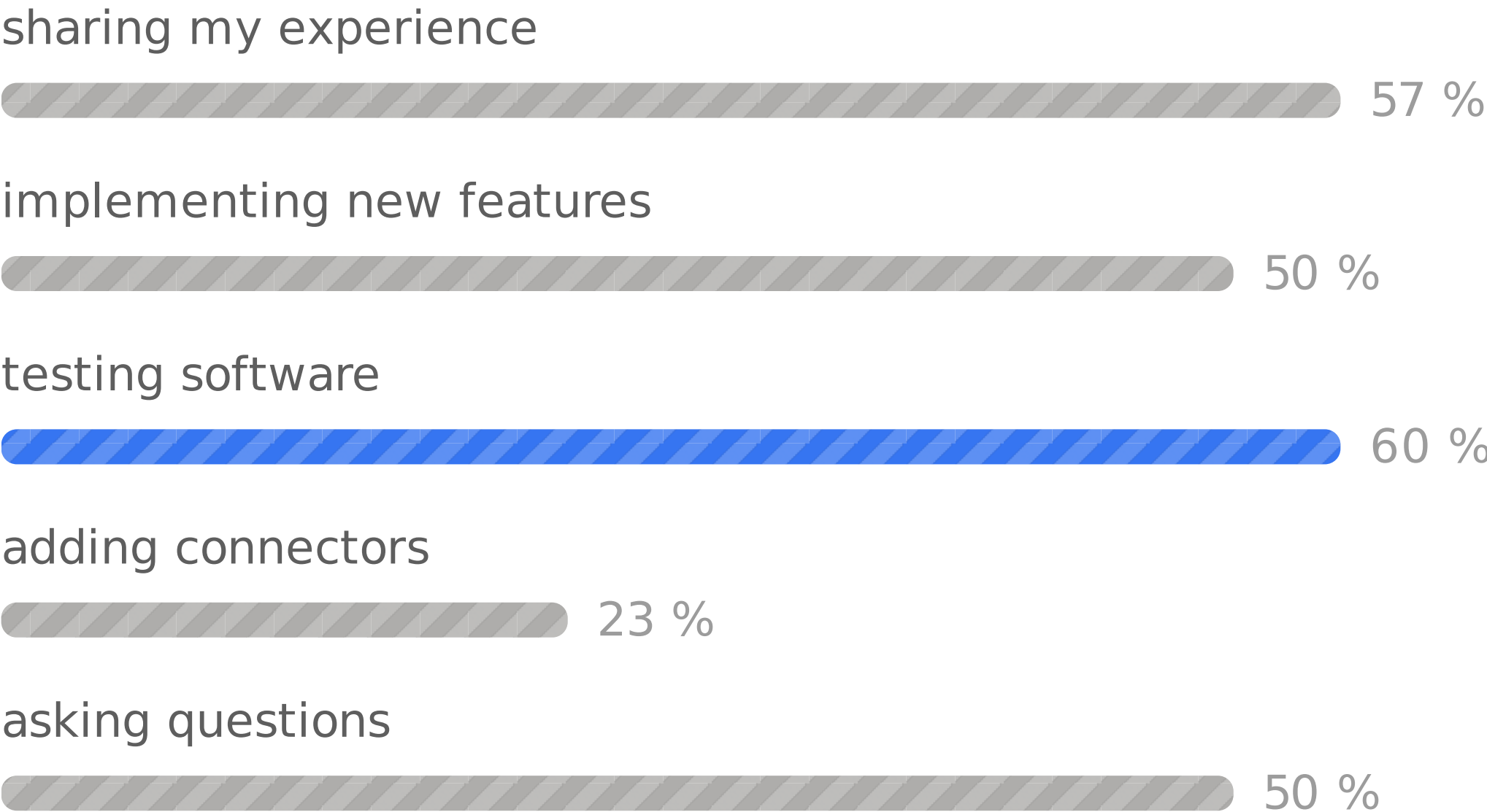




Tell us about You (14/15)

030

**10.3 If yes to 10, how do you contribute
(or would like to contribute) to OpenNMT?**
(1/2)



Tell us about You (14/15)

030

**10.3 If yes to 10, how do you contribute
(or would like to contribute) to OpenNMT?**
(2/2)

Documenting the code



I don't (want) to contribute



Tell us about You (15/15)

015

10.4 If yes to 10, how can we improve OpenNMT? (1/3)

- Faster translation with cpu
- Improving documentation, maintaining its modularity
- Better documentation
- Documentation
- having 3 versions of the same framework might become tricky to manage. i would say to chose one and focus on it. TF is being used a lot and provides a lot of nice tools and would like to see this version being developed more in order to take advantage of those tools
- Fuzzy matching
- Working specifically on implementation/re-implementation of new standards/state-of-the-art approaches asap in this dynamic environment. For instance, Transformer is known to perform better than other architectures for months now, and the fact that this model

Tell us about You (15/15)

015

10.4 If yes to 10, how can we improve OpenNMT?

(2/3)

is not still working as expected in OpenNMT is staggering, risking contributors/potential contributors to switch to other platforms. Thank you so much in all the efforts you are doing for the community!

- By handling terminology and formatting tags
- Get it closer to DeepL...
- better support for tensorflow version
- I think OpenNMT

lacks Transformer model. Our team doesn't use it because it doesn't perform best (according to our tests). We saw Transformer model is already implemented in OpenNMT-py, but that branch lacks another features like multi GPU support so we can't use it for WMT contribution...

- Better documentation.
- Probably I have not enough knowledge to answer

Tell us about You (15/15)

015

10.4 If yes to 10, how can we improve OpenNMT?

(3/3)

this questions.

- More stable python version.
Keep the master branch clean.
- Simplify OpenNMT-py

What is your training infrastructure?

005

Personal Computer



Self-managed servers



Rented Servers



On the Cloud



Hackathon (1/3)

038

1. Will you be attending Hackathon?

Yes



No



Not sure





Hackathon (2/3)

035

2. If yes, which session(s) will you attend?

Unsupervised NMT



NMT Wizard Training



3. If you would like to work on another project, what would it be?

- opennmt-tf
- OpenNMT py various tasks including refactoring the rl+ml model
- Transformer Model!
- char-level mt
- Opennmt py Roadmap discussion and planning
- image to text
- Implementing a fine-grained attention module
- Handling formatting tags or terminology
- The docker approach
- step-by-step implementation of a ONMT server accessible via a CAT tool (Wordfast Pro). What are the times? I may not be available in the early morning.