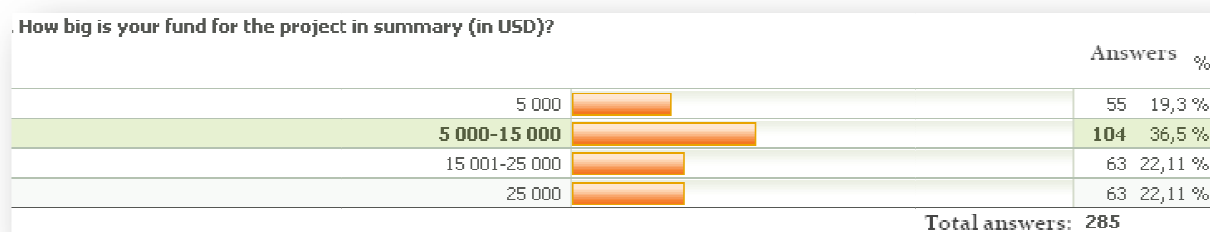


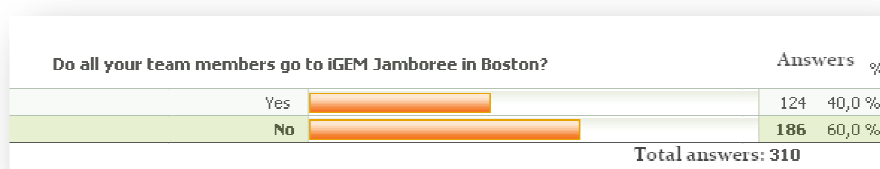
Finances & Supporting

This section was created to establish main trends in financial background of every team. We analyzed funds by looking into the men/women ratio in teams, by the universities', companies', private sponsors' and media contribution, we asked interviewees how they were helped - not only financially, and by whom.

1. Most popular amount of money to spend on iGEM was between 5 000 – 15 000 USD per team (36,5%). The competition becomes more and more 'rich', as only 19,30% of participants declare they had less than 5 000 USD.



2. Only 40% of interviewees claim their team plan to send all members to the iGEM Jamboree in Boston. 60% of them admit it is not possible. We asked not to answer if one is not sure how many people will attend the iGEM finals, which means that 46 people wasn't sure about their team's plans.

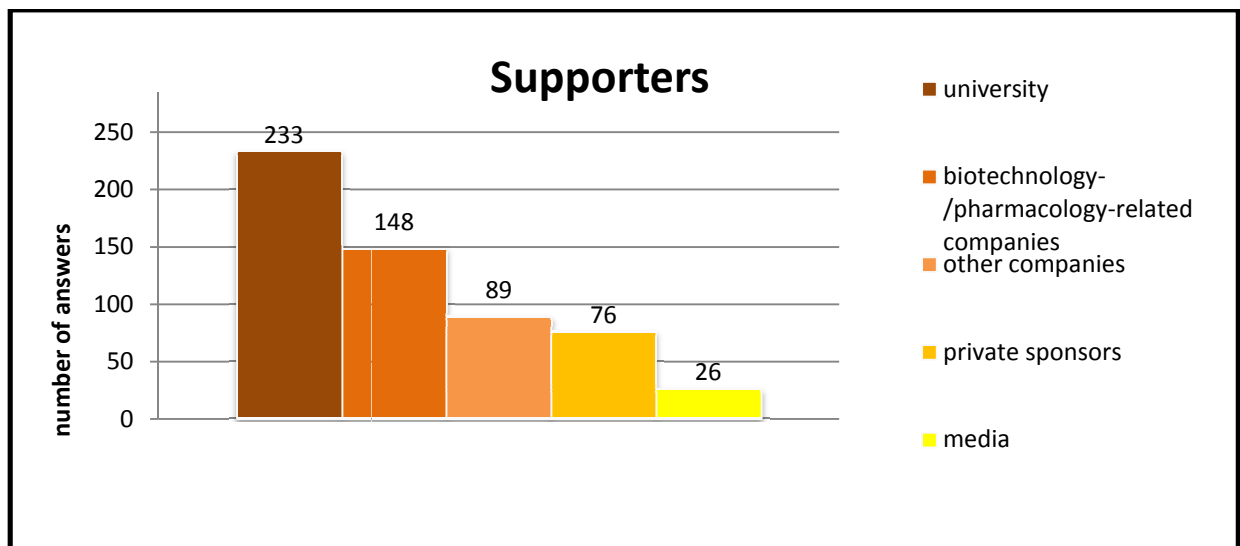


3. We asked the interviewees who supported them financially. 64,06% of interviewees say that the university gave them the greatest financial support. Only 16,56% picked up biotechnology- or pharmacology- related company as a major sponsor, other companies – by 9,37% and private sponsors by 10,0%.



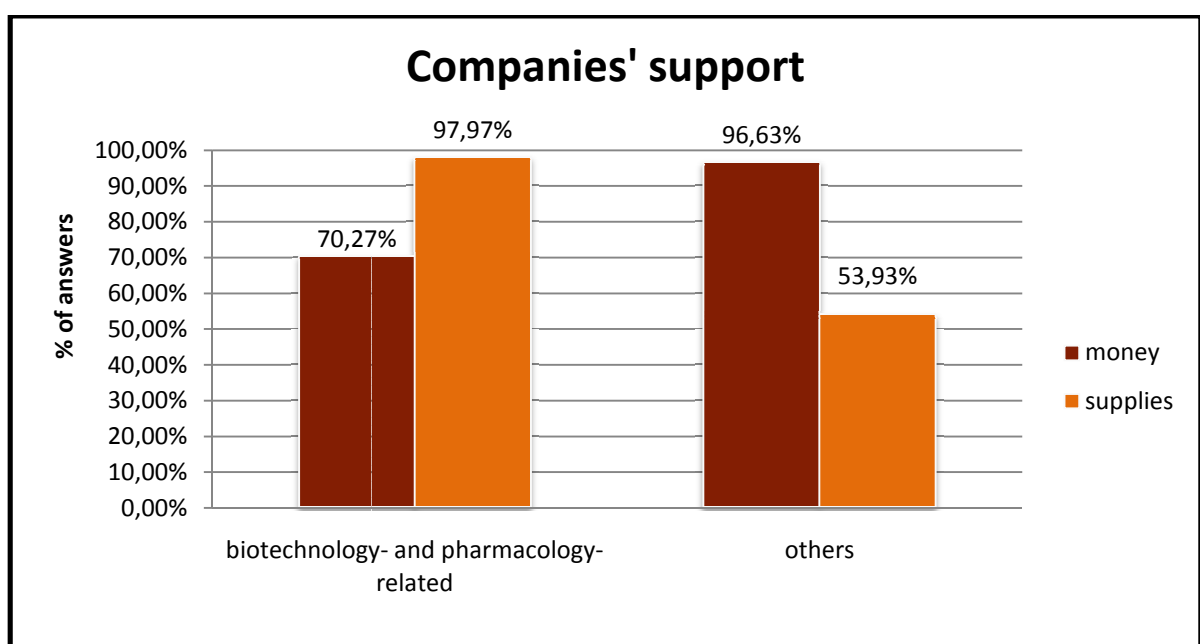
4. We constructed multiple choice question (points 4, 5, 6 and 10) asking the iGEMers who and how supported their project and actions. Interviewees could choose from the list of 'who supported' – university, biotechnology- and pharmacology-related companies, all other companies, private sponsors and media, and from the list of 'how supported' – money, laboratory and other supplies, place to work, salary or stipends and help in project realisation.

The results below show how many people (out of 285) picked each supporter.



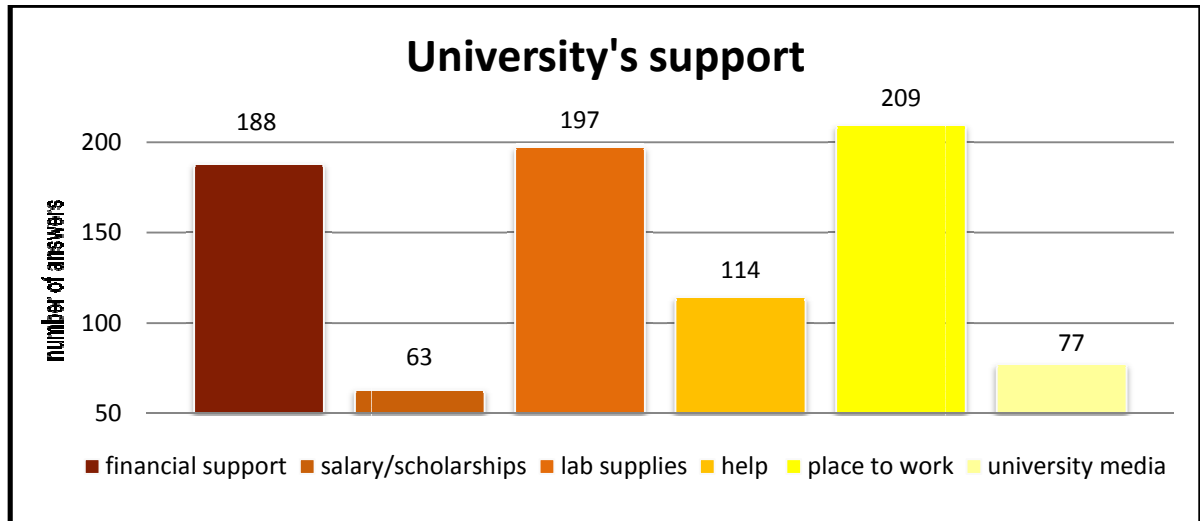
[based on fig. 22*]

5. To see what type of company was more likely to support teams with money or with supplies we compared the biology-related companies and all other companies. In both types interviewees could choose between 'money' or 'supplies'. The results are presented in per cents. 100% is the number of people that picked the company from the graph above.



[based on fig. 22*]

6. We also tried to establish how exactly the universities help students in their projects. They could choose between financial support, salary or stipends, laboratory supplies, place to work, university media and simply – help in project realization. (Number of all responses – 233).



[based on fig. 22*]

Cross and filtered question results

7. Considering two variables – fund and continent – we tried to figure out on which continent it is the easiest to get more money for a project. Basing on the data collected from 289 people we might say that teams from Europe have the highest funds. 30,70% of European interviewees admit to have over 25 000 USD for their projects and only 15,85% with less than 5 000 USD. The second place takes North America, with 24,0% for over 25 000 USD fund and 19,0% for less than 5 000 USD (which is near the result of general 'How big is your fund' question, see 1.). Surprisingly, it is in Asia where the 'less than 5 000 USD' group is the largest (26,67%).

After analysis of the data in each column we can support the thesis about Europe having the greatest fund for iGEM projects. In the 'over 25 000USD' column Europe has been chosen by 48,44% of respondents, North America by 37,5% and Asia by 12,5%. In the 'less than 5 000 USD' column Asia and Europe got equally 29,1% and North America, surprisingly – 34,55%!

		How big is your fund for the project in summary (in USD)?				Total:
	Continent	5 000	5 000-15 000	15 001-25 000	25 000	
	N	1	1	2	1	5
Africa	% in row	20,0 %	20,0 %	40,0 %	20,0 %	100%
	% in column	1,82 %	0,97 %	3,18 %	1,57 %	1,75 %
	N	0	0	0	0	0
Antarctica	% in row	0,0 %	0,0 %	0,0 %	0,0 %	100%
	% in column	0,0 %	0,0 %	0,0 %	0,0 %	0,0 %
	N	16	21	15	8	60
Asia	% in row	26,67 %	35,0 %	25,0 %	13,34 %	100%
	% in column	29,1 %	20,2 %	23,81 %	12,5 %	20,98 %
	N	2	11	3	0	16
Australia	% in row	12,5 %	68,75 %	18,75 %	0,0 %	100%
	% in column	3,64 %	10,58 %	4,77 %	0,0 %	5,6 %
	N	16	28	26	31	101
Europe	% in row	15,85 %	27,73 %	25,75 %	30,7 %	100%
	% in column	29,1 %	26,93 %	41,27 %	48,44 %	35,32 %
	N	19	40	17	24	100
North America	% in row	19,0 %	40,0 %	17,0 %	24,0 %	100%
	% in column	34,55 %	38,47 %	26,93 %	37,5 %	34,97 %
	N	1	3	0	0	4
South America	% in row	25,0 %	75,0 %	0,0 %	0,0 %	100%
	% in column	1,82 %	2,89 %	0,0 %	0,0 %	1,4 %
	N	55	104	63	64	286
Total:	% in row	19,24 %	36,37 %	22,03 %	22,38 %	100%
	% in column	100%	100%	100%	100%	100%

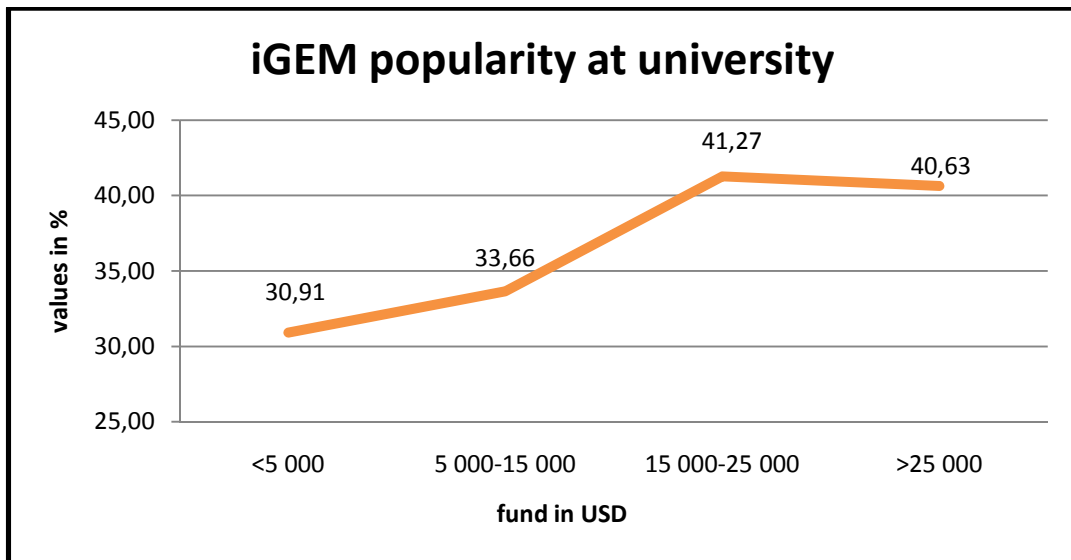
We decided not to analyze data about the three other continents, considering relatively small group of respondents (less than 50).

8. In order to see how the money received by a team might correlate with different variables, like the ratio between lab-experienced people and those who never had been in lab before, major financial supporters, popularity of the iGEM in media, at university or in country, etc., we applied specific filters, choosing only responses from previously established groups. We created 4 groups, concerning the fund for projects:
 - I. Filter: **> 5 000 USD** fund. mainly **55 responses**.
 - II. Filter: **5 000 – 15 000 USD** fund. mainly **104 responses**.
 - III. Filter: **15000-25000 USD** fund. mainly **63 responses**.
 - IV. Filter: **>25000 USD** fund. mainly **64 responses**.

We chose following questions for analysis:

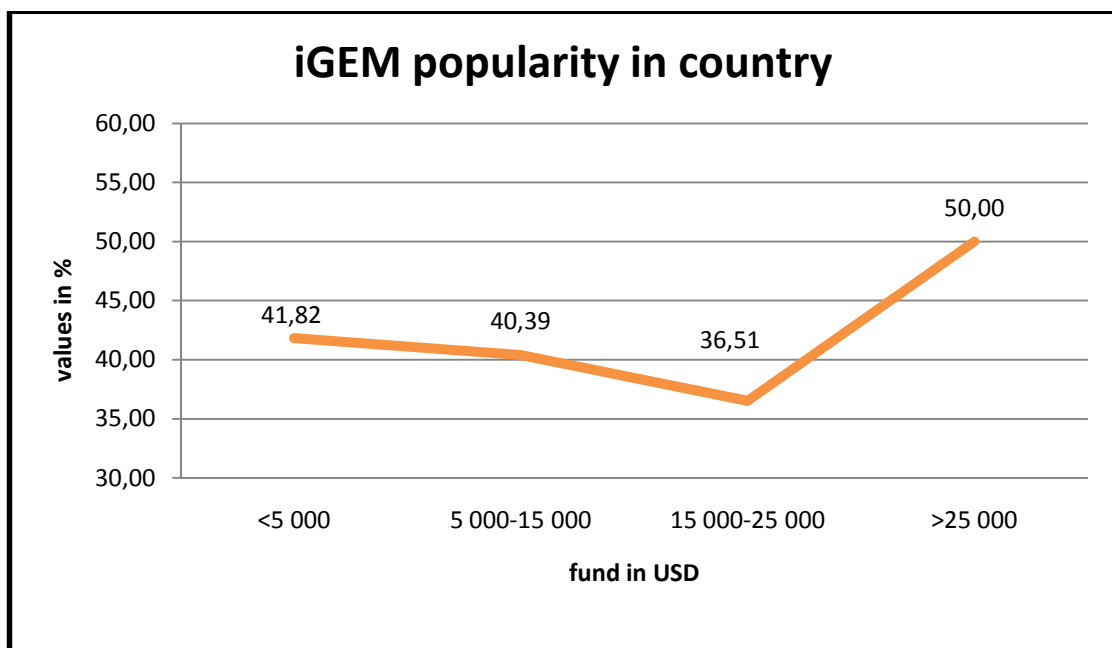
- a. Is the iGEM competition popular at your university?
- b. Is the iGEM competition popular in your country?
- c. Who gave you the greatest financial support?
- d. Where did you hear about iGEM for the first time?

Results are shown below.



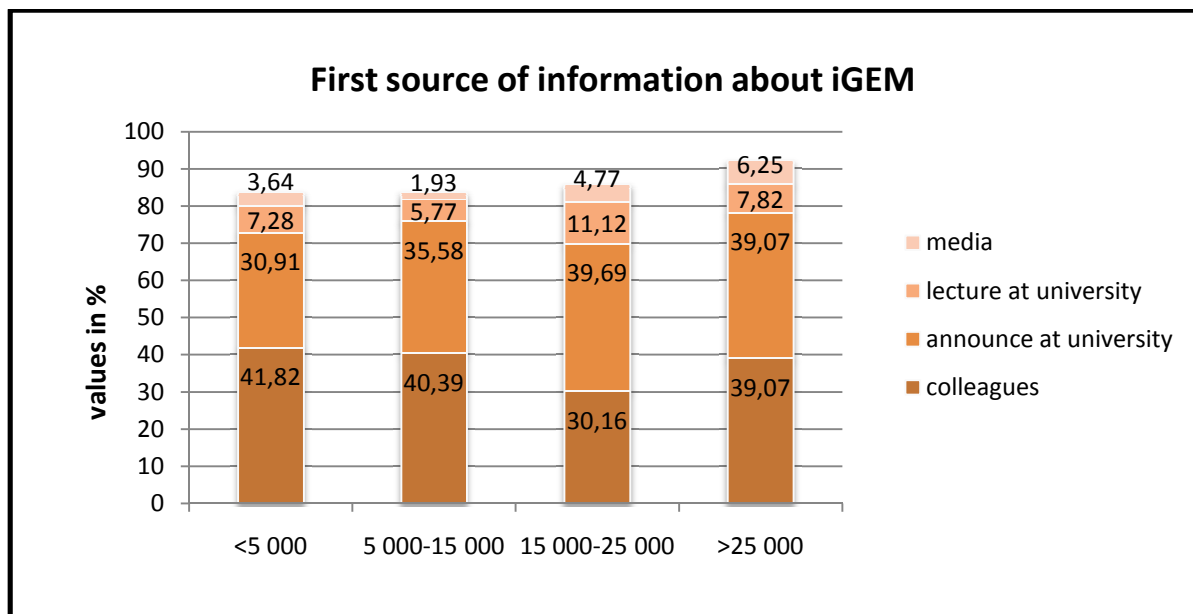
[based on fig. 28, 35, 42, 49*]

Declared popularity of the iGEM competition at university changes from around 30,91% in the 5 000 USD fund group to 41,27% in the 15 000-25 00 USD group and 40,63% in the over 25 000 USD group.



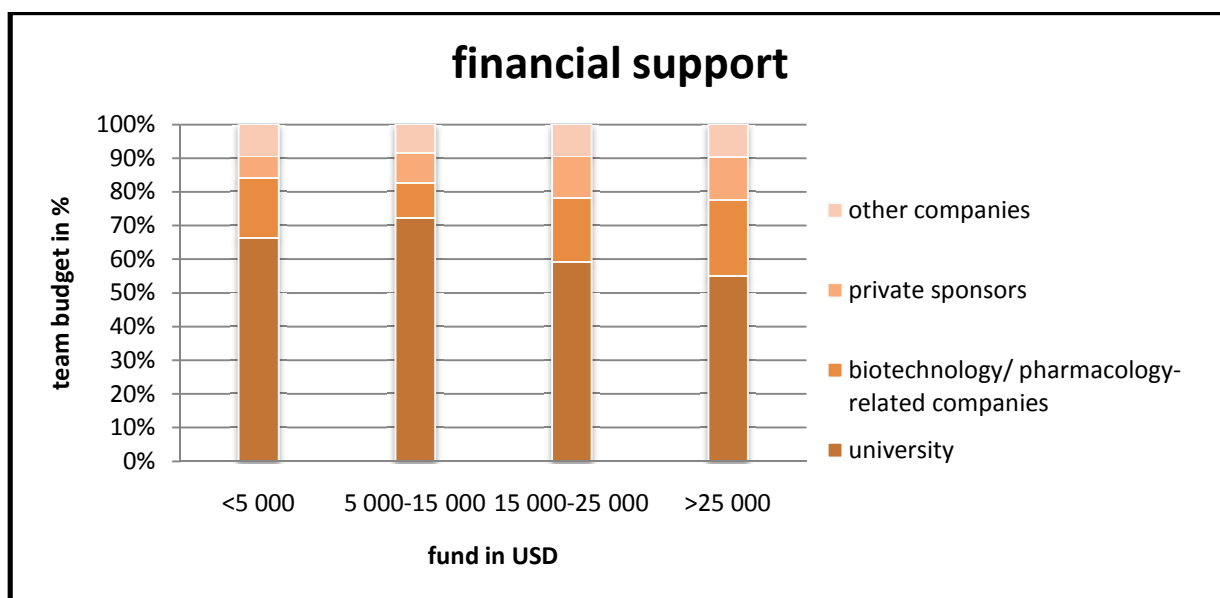
[based on fig. 29, 36, 43, 50*]

Declared popularity of the iGEM competition in country varies around 39,17% (arithmetical average, standard deviation 2,655) in groups with fund < 5000 USD – 25 000 USD. In the last fund group 50,0% interviewees agreed that the iGEM is popular in their country.



[based on fig. 27, 34, 41, 48*]

It is visible that still two main sources of information about iGEM, irrespective of the fund, are colleagues and announce at university, and in 3 groups it is a friend who more often pass information about the competition. Media's contribution to the iGEM popularization is very poor, even in countries or at universities where teams have funds over 25 000 USD.



[based on fig. 33, 40, 47, 52*]

This graph's aim was to present relations between the fund and proportional contribution of different sources of money for a project – university, biotechnology- and pharmacology-related companies, private sponsors and other companies.

It is visible that companies not related to biology have nearly the same per cent contribution, regardless to the fund. The higher is the fund the more money come from private sponsors (from 6,45% to 12,68%, fig. 33, 40, 47, 52*]).

Similar trend is being observed in the contribution of biotechnology- and pharmacology-related companies. Analogically the higher is the fund the less money (in per cents) come from university (66,13% to 54,93%).

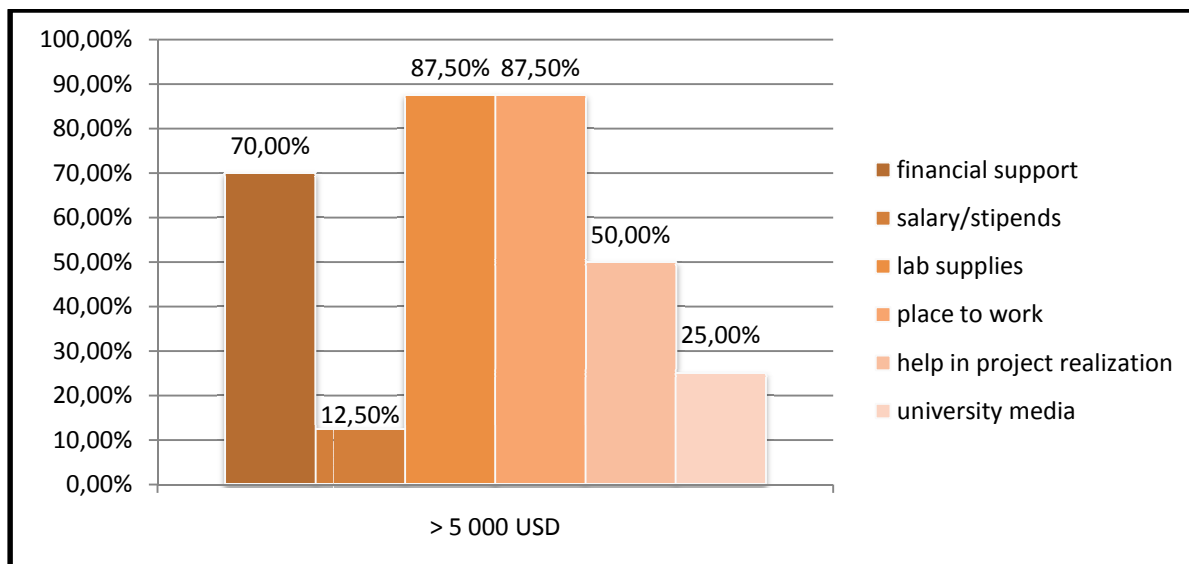
We analyzed cross between questions 'How big is your fund' and 'Do all member of your team go to the iGEM Jaboree' and we got interesting results (below, in orange frames). Only 9,1% of respondents from this group said their team is able to send all members to the finals, while in other groups values differed from 40,39% to 60,32%. It seems that teams with less than 5 000 USD are under-financed, and that could be a reason why this group doesn't fit to the trends.

How big is your fund for the project in summary (in USD)?			
		Do all your team members go to iGEM Jamboree in Boston?	
		Yes	No
		Total:	
5 000	N	5	50
	% in row	9,1 %	90,91 %
	% in column	4,35 %	29,24 %
5 000-15 000	N	42	62
	% in row	40,39 %	59,62 %
	% in column	36,53 %	36,26 %
15 001-25 000	N	38	25
	% in row	60,32 %	39,69 %
	% in column	33,05 %	14,62 %
25 000	N	30	34
	% in row	46,88 %	53,12 %
	% in column	26,09 %	19,89 %
Total:		115	171
% in row		40,21 %	59,8 %
% in column		100%	100%

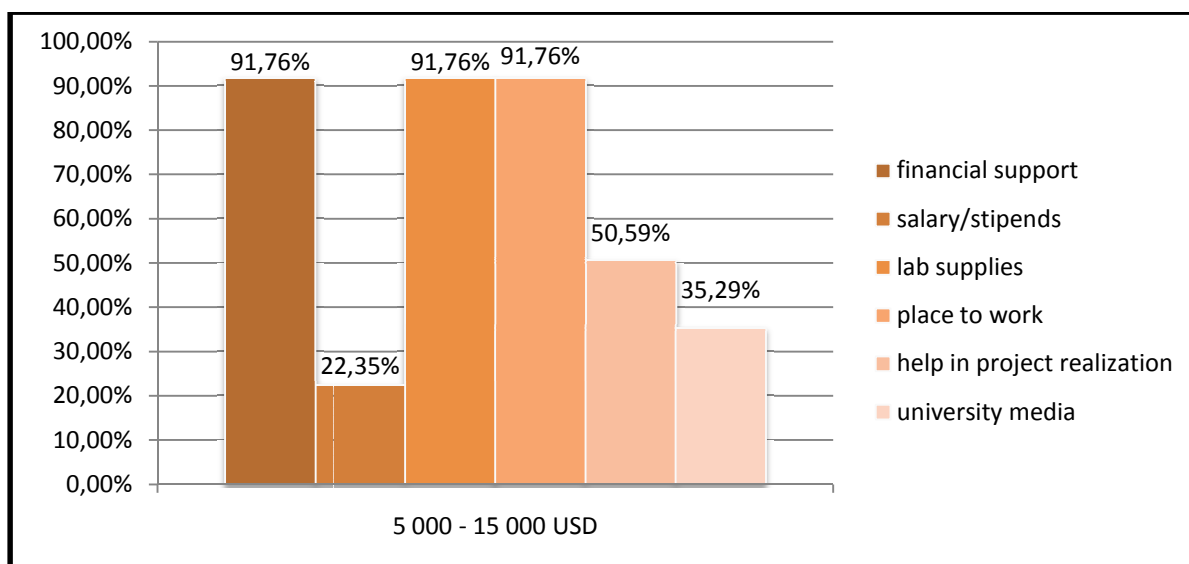
- We also used the fund filter to multiple choice question mentioned in the point 4, about who and how supported team's project and actions. Interviewees could choose more than one answer at one time.

It seems that university mainly gives a financial support, laboratory supplies and provides a place to work on the project (all over 70% of choices). Values in per cent for help and university's media contribution are similar among all the groups (around 50% and 30% respectively).

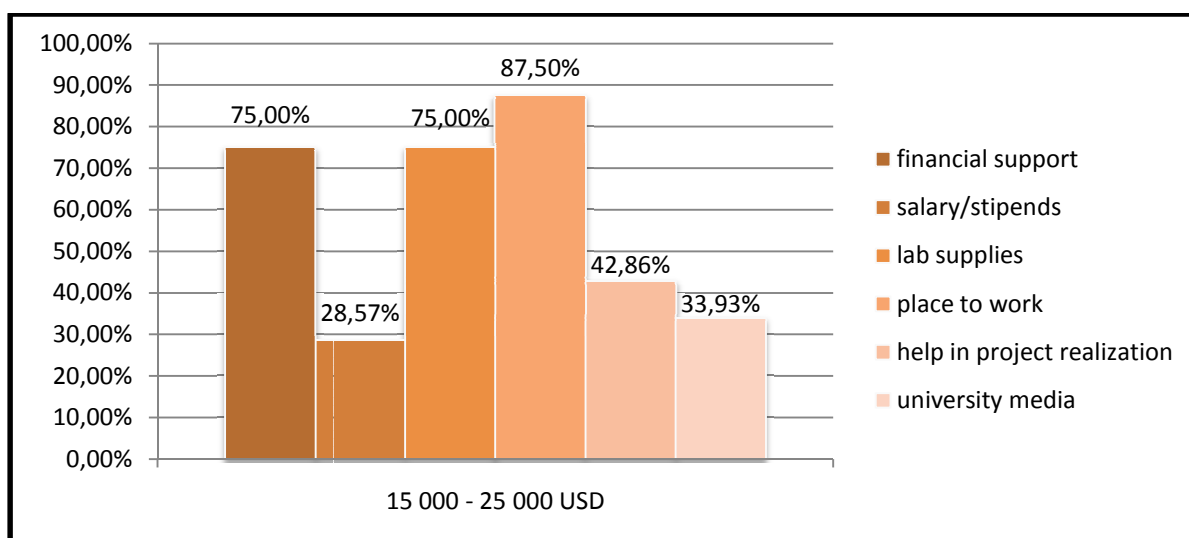
It is possible to notice that the higher the fund is, the more support is being given as a salary or stipends for working on a project (from 12,50% up to 43,40%).



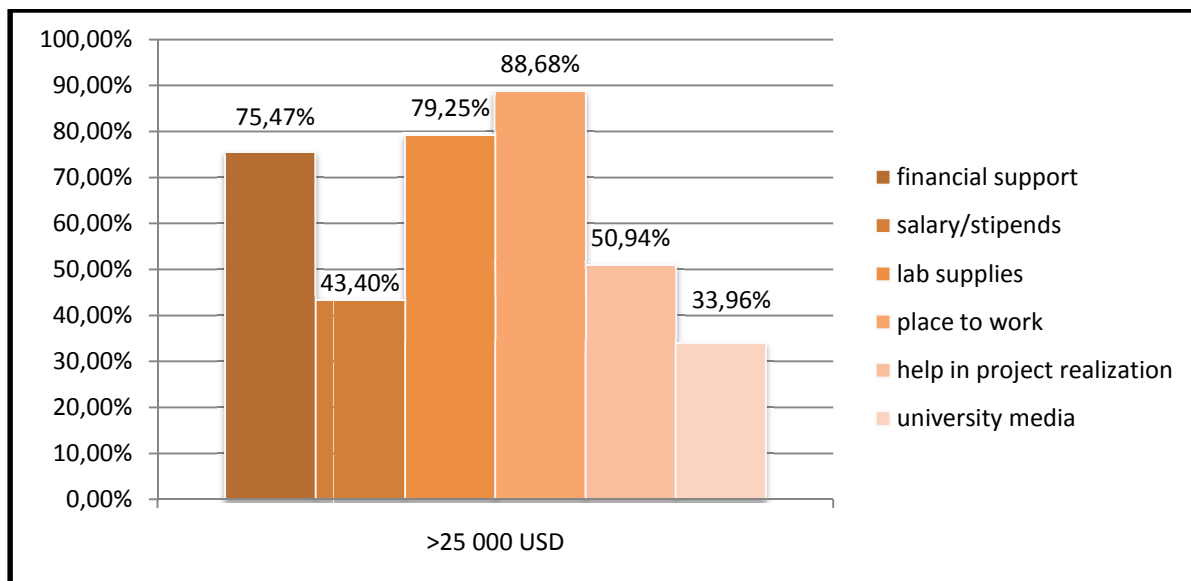
[based on fig. 32*]



[based on fig. 39*]



[based on fig. 46*]



[based on fig. 51*]

*All the figures are published in igem2010survey_data.pdf.