

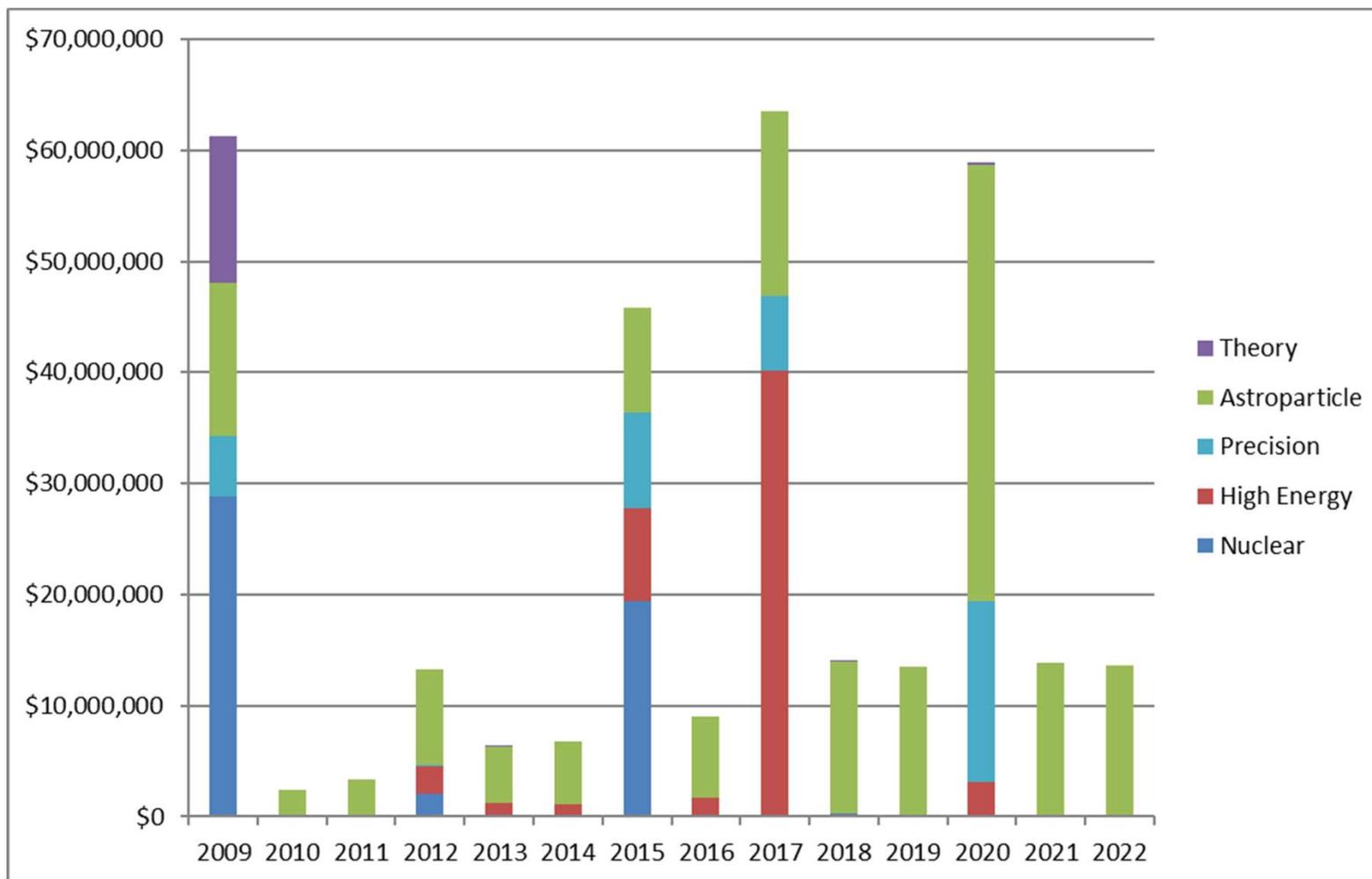
CANADA FOUNDATION FOR INNOVATION

CFI update

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CFI funding in SAP



Astroparticle

Institution	Experiment	Leaders	CFI \$	Timeline
Carleton	Darkside-20k	Boulay/Hallin	\$7.2M	BD in Nov 2020
UBC	nEXO	Brunner/Kruecker	\$6.8M	BD in Nov 2020
Victoria	Hyper-K	Hartz/Karlen	\$5.7M	BD in Nov 2020
SNOLAB		Smith	\$41M	Apr 20 – Mar 23
			\$36M	Apr 17 – Mar 20
Queen's	PICO-500	Noble	\$1.9M	Dec 18 – Mar 24
Carleton	DEAP-nT and nEXO	Boulay	\$3.4M	Oct 18 – Mar 22
Queen's	SuperCDMS	Rau	\$1.7M	Apr 15 – Mar 22

Precision

Institution	Experiment	Leaders	CFI \$	Timeline
UBC	ALPHA	Fujiwara/Momose	\$4.8M	BD in Nov 2020
York	eEDM	Hessels	\$3.4M	BD in Nov 2020
Manitoba	MOLLER	Gericke/Mammei	\$2.3M	BD in Nov 2020
Victoria	Belle II	Sobie	\$2M	BD in Nov 2020
Winnipeg	UCN EDM	Martin	\$5.3M	May 20 – Jul 24
Calgary	ALPHA-g	Thompson	\$6.4M	Nov 16 – Dec 21

High Energy

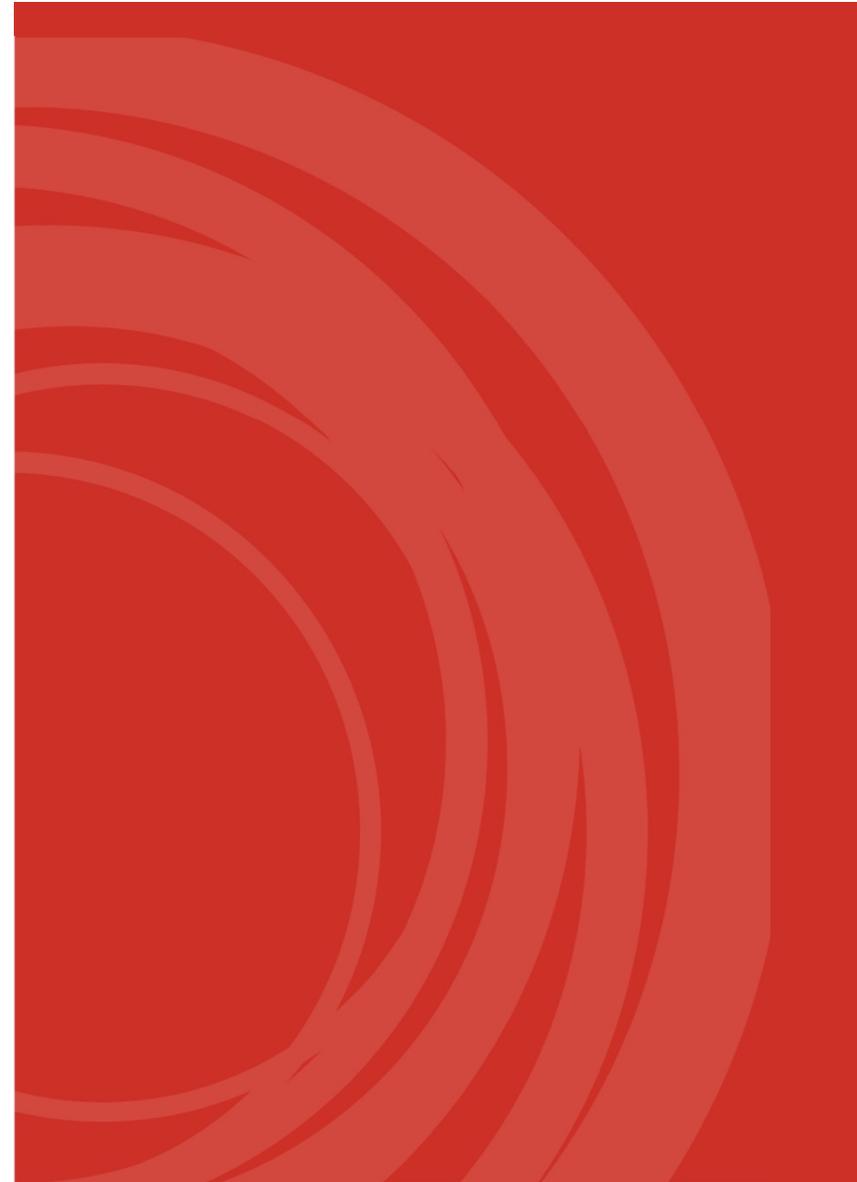
Institution	Experiment	Leaders	CFI \$	Timeline
SFU	ATLAS Tier-1	Stelzer/Tafirout	\$2.2M	BD in Nov 2020
Toronto	ATLAS	Krieger	\$30M	Jun 19 – Mar 27
SFU	ATLAS Tier-1	Stelzer	\$3.5M	Mar 18 – Mar 21
Carleton	ATLAS	Bellerive	\$6.2M	Feb 16 – Jun 21

Nuclear

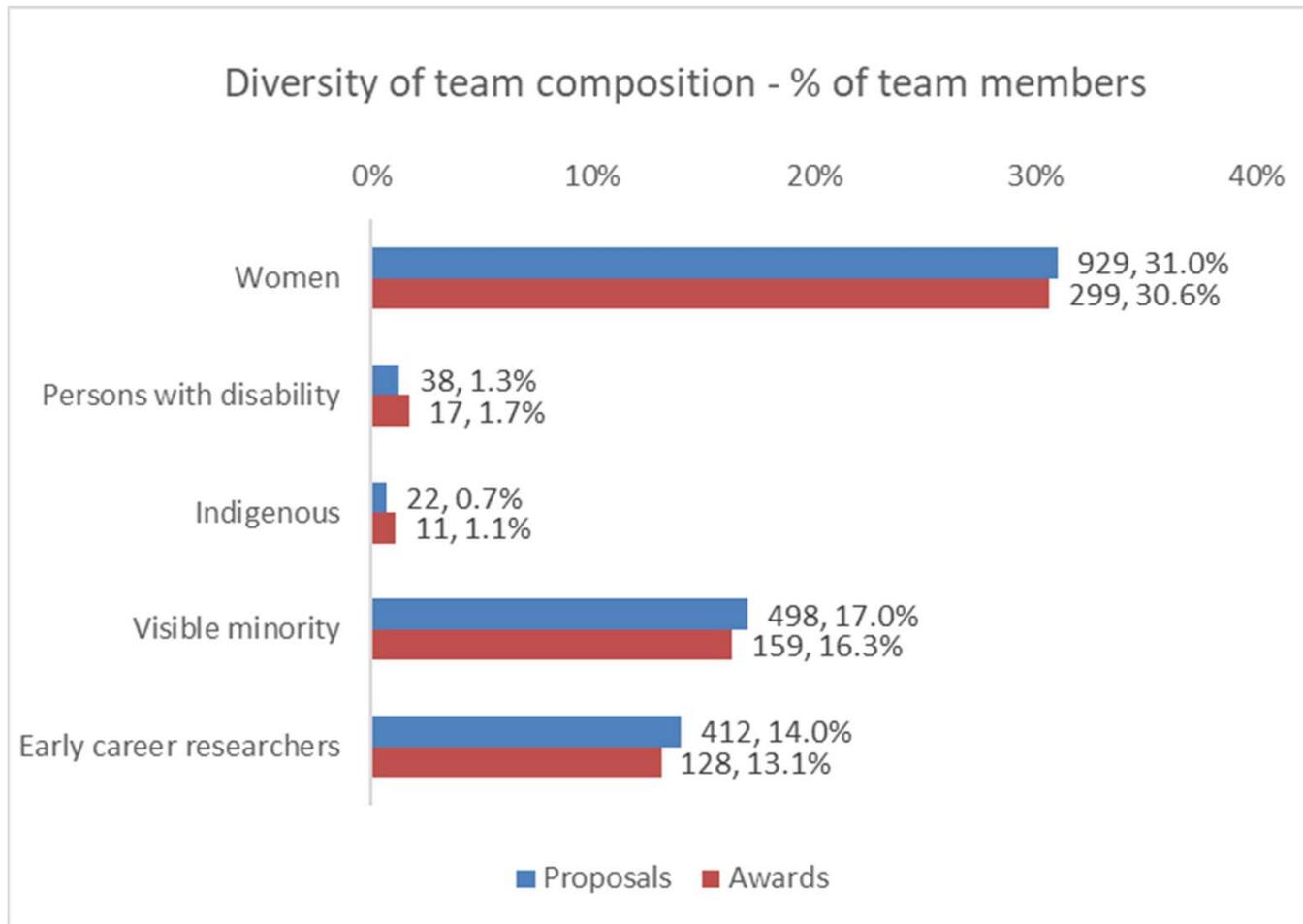
Institution	Experiment	Leader	CFI \$	Timeline
Victoria	ARIEL-II	Karlen	\$14M	Sep 17 – Dec 26

CFI–NSERC coordination

- CFI/NSERC/SAPES representatives present at review committee meetings
- Some members participated in both NSERC and CFI review committee meetings in 2020
- CFI is observer on Long Range Plan committee
- LRP is made available to CFI expert committees
- Regular proactive interactions between CFI and NSERC
- Sharing of data and information to inform review process
- Alternating presence at biannual visits to CERN

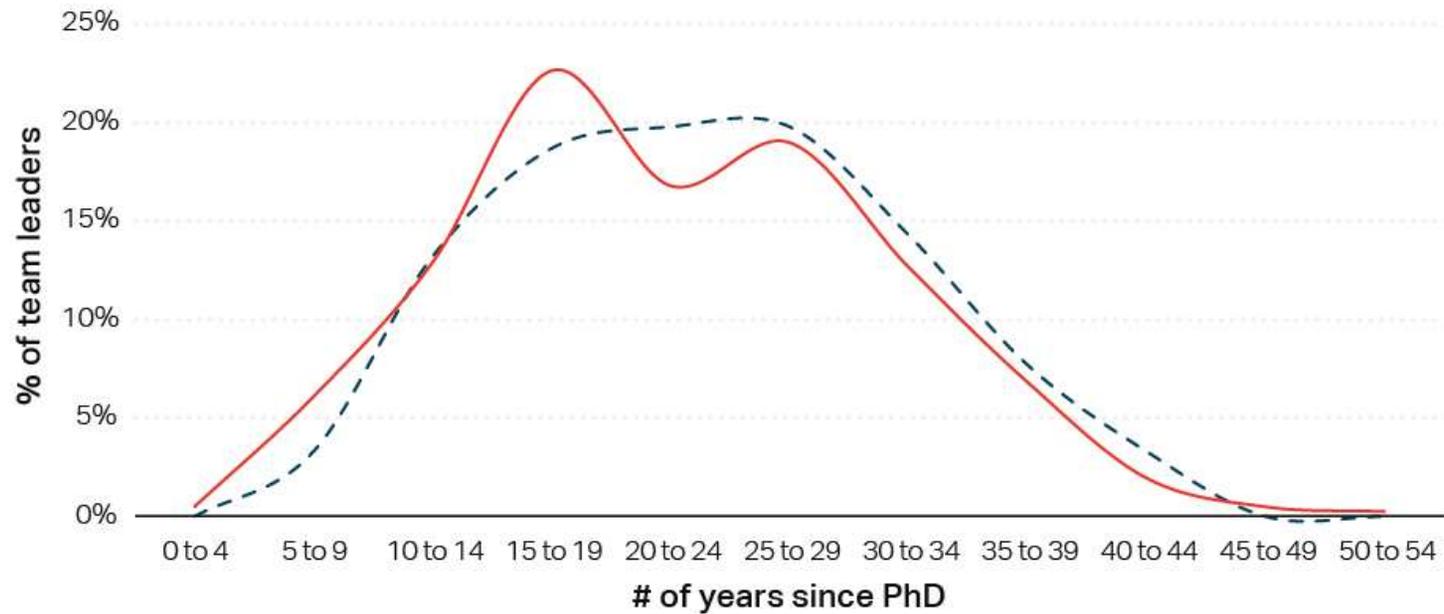


2020 Innovation Fund – Diversity of team members



2020 Innovation Fund – Career stage of team leaders

Team leaders' career stage - projects with 1 or 2 team leaders (TL)



--- Projects with 1 TL

— Projects with 2 TLs

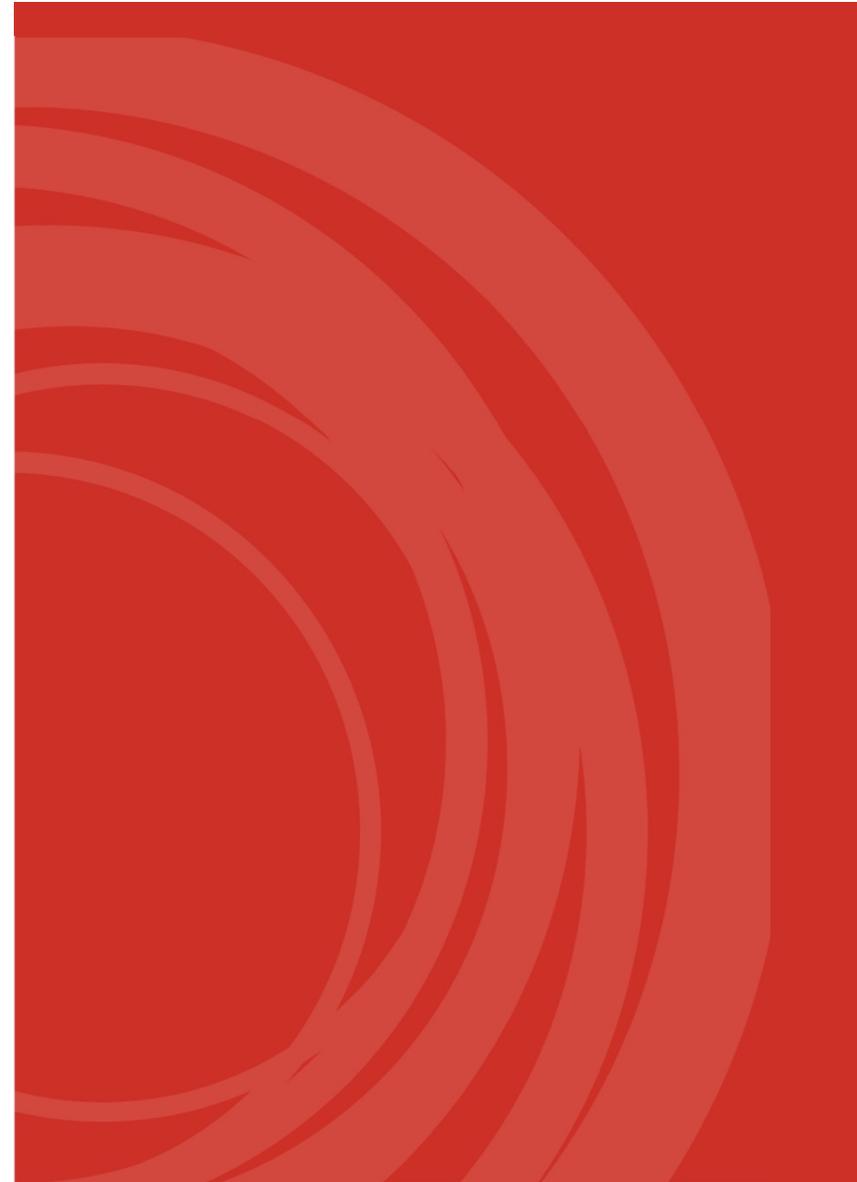
2020 Innovation Fund – Equity, diversity and inclusion key findings

- No indication of bias in the review process
- More women as team leaders and more junior researchers as team members in 2020
- Still a larger representation of mid- and late-career researchers as team members
- % of team members from the four designated groups is closer to the diversity profile of Canadian faculty members
- % of women as expert committee members is aligned with the % of women as team members
- Higher success rate for U15 institutions
- Low number of proposals in social sciences and humanities



Next Innovation Fund – Parameters under consideration

- Funding decision date
- Institutional envelopes (size of total envelope)
- Assessable equity, diversity and inclusion criterion/sub-criterion
- Expert committee meetings (virtual meetings, F2F meetings)
- Low participation in social sciences and humanities



2023 Major Science Initiatives Fund (MSI)



Contribute to the ongoing operating and maintenance (O&M) needs of facilities of national importance



Modify its objectives and criteria to better reflect the current landscape of large research facilities



Enable a competitive and merit-based assessment of both existing and new facilities



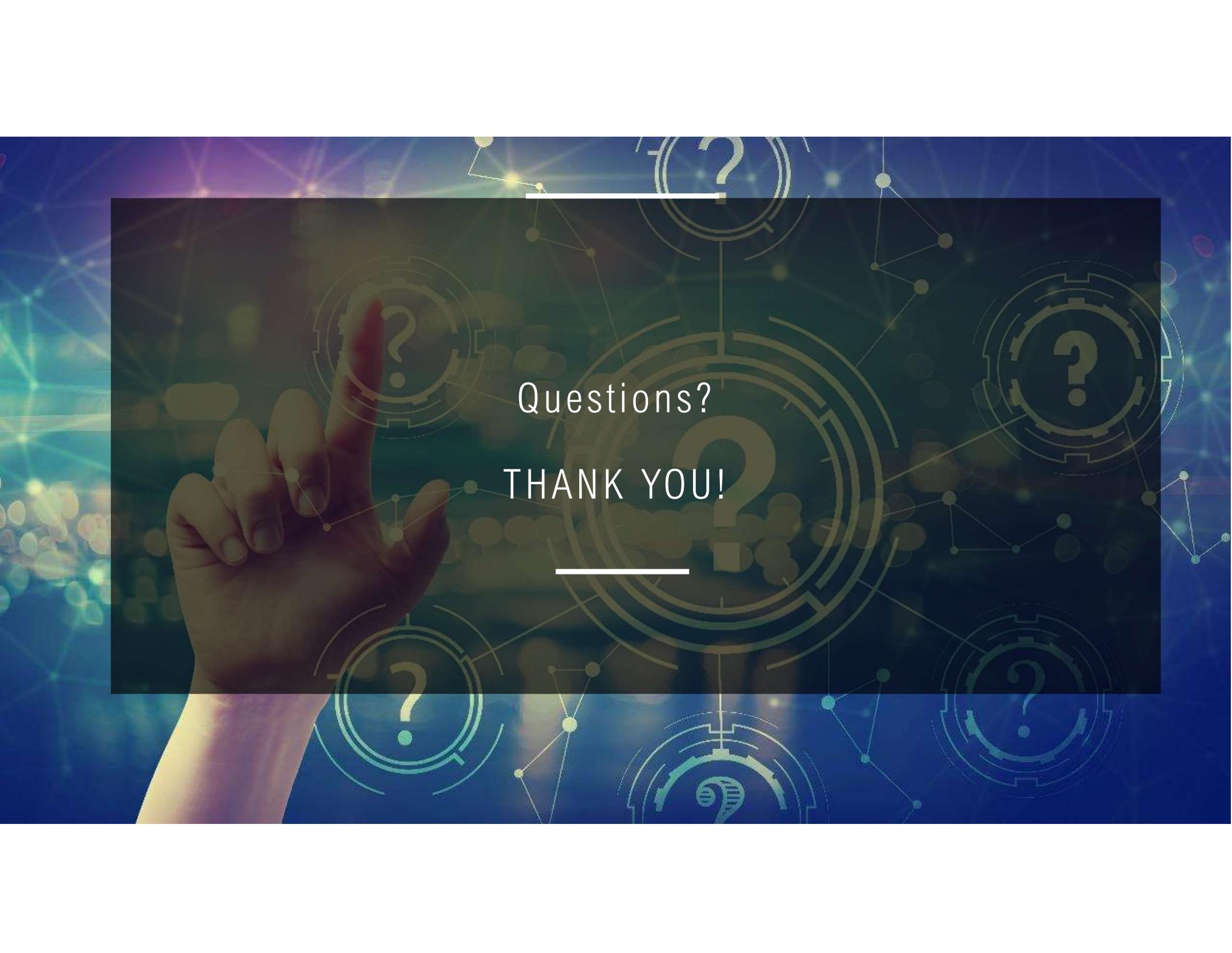
MSI competition timeline

Currently funded facilities



Funding will start April 1st 2023



The image features a hand on the left side, pointing towards the center. The background is a dark blue gradient with various digital and network-themed elements. There are several question marks, some inside circular gear-like patterns, and some within network diagrams consisting of nodes and connecting lines. The overall aesthetic is futuristic and tech-oriented.

Questions?

THANK YOU!