



PCI Podkarpackie
Center for Innovation

***PCI Space Exploration* project cooperation through science with business for innovation**

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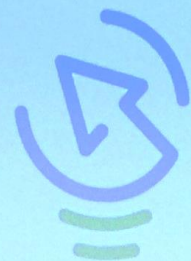
Rzeszow – October 28, 2021



PCI as a part of the ecosystem



Platform I: Valorization of R&D



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I Plenarne Zebranie Przedstawicieli Laboratoriów
Współpracujących w ramach Regionalnej Sieci
Laboratoriów Badawczych i Wzorcujących (PSLBiW)



Platform II: Structured Contract Research



Platform III: ProtoLab



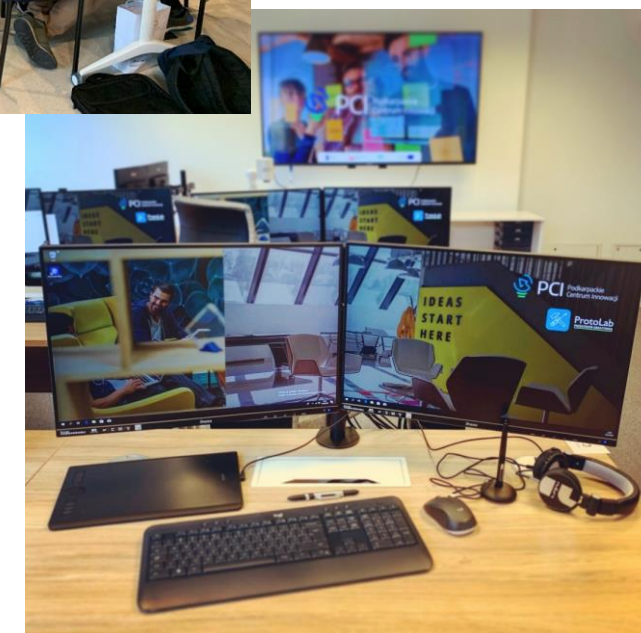
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PCI ProtoLab

PCI ProtoLab activity launched in May 2019.

PCI ProtoLab is a physical space equipped with basic tools&workshops to build prototypes.

Students and young researchers build prototypes and learn to use basic tools (e.g., electrical tools, 3D printers, milling machines and more)





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PCI Space Exploration scope of development



Labs on Nanosatellites



Mars Exploration Suit



Mars Habitat Project

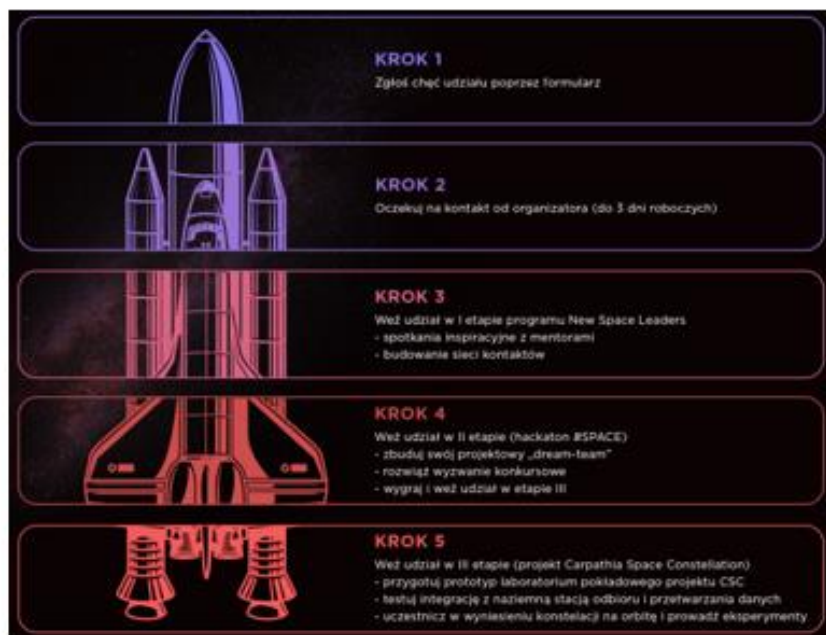


**Outer Surface
Exploration
Equipment**



**Mars&Moon
Constitutions**

PCI Space Exploration participation experience



90 registered project participants from the region

8 inspiration meetings with SCI&BIZ space mentors

5 Project Partners from the Polish Space Industry
(Creotech, KP Labs, Scanway, SENER, EXATEL)

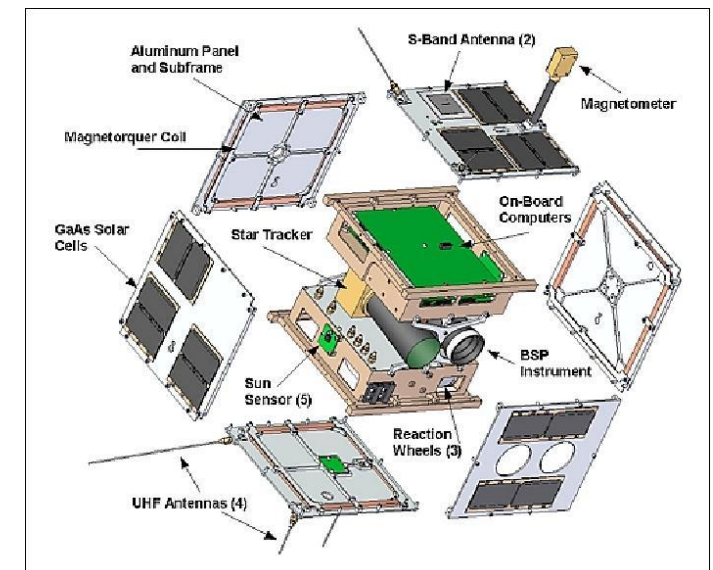
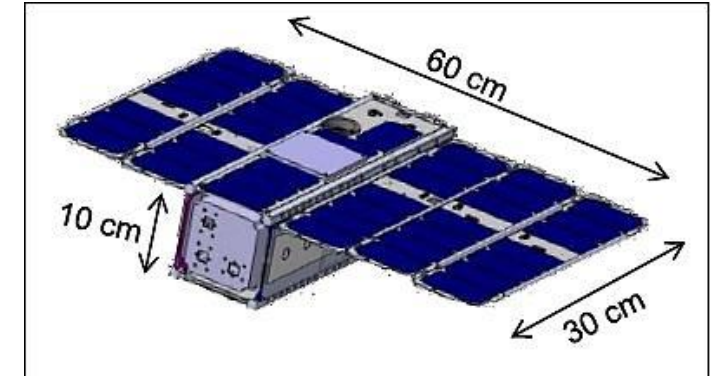
5 flagship projects under development
(three nano-class satellite's constellation,
space suite for sub-orbital / orbital flights,
unmanned autonomous land/air/sea platform,
autonomous research station/new type habitat,
legal document for space exploration Earth-Moon-Mars)

***We don't care what anything was designed
to do. We care about what it can do ...***

ProtoCreativeLabs: Space & Aviation



Experiments on board Nanosatellites conducted and observed from the ground in a continuous mode.



**Podkarpackie Centrum Innowacji Sp. z o.o. realizuje projekt
dofinansowany z Funduszy Europejskich
Podkarpackie Centrum Innowacji**

Cel projektu: Utworzenie i funkcjonowanie
Podkarpackiego Centrum Innowacji

Dofinansowanie projektu z UE: 100 000 000 PLN



Unia Europejska
Europejski Fundusz
Rozwoju Regionalnego





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Per Carpathia Ad Astra

Thank you!



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