StARR

Stalowowolska Agencja Rozwoju Regionalnego



SPACE

4 TALENTS

FROM THE TECHNOLOGICAL DESERT

SPACE

4 TALENTS

FROM THE TECHNOLOGICAL DESERT

WE REACH THE STARS!

PROJECT

PILLARS

SPACE 4 TALENTS

1

PARTNERSHIPS & MEMBERSHIPS

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PROJECT

PILLARS

1

PARTNERSHIPS
& MEMBERSHIPS

Project Host



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POLAND INNOVATIVE

POLITECHNIKA RZESZOWSKA im. IGNACEGO ŁUKASIEWICZA

KOZMINSKI UNIVERSITY

INNSPACE

RV Rebels Valley

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PROJECT

PILLARS

1

PARTNERSHIPS
& MEMBERSHIPS

Project Coordinator

StARR
Stalowowolska Agencja Rozwoju Regionalnego

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PILLARS

1

PARTNERSHIPS
& MEMBERSHIPS

Project
Internationalization

POLAND INNOVATIVE

PROJECT

PILLARS

1

PARTNERSHIPS
& MEMBERSHIPS

Space Academy:
Technology Track

POLITECHNIKA RZESZOWSKA
im. IGNACEGO ŁUKASIEWICZA

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Space Academy:
Business Track

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& MEMBERSHIPS

Local Community Engagement: Space Workshops

INNSPACE

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& MEMBERSHIPS

Startup Support

Rebels Valley

PROJECT

PILLARS

1

PARTNERSHIPS
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PROJECT

PILLARS

1

PARTNERSHIPS
& MEMBERSHIPS

SpaceY

KLUB PRZEMYSŁOWY BEZPIECZEŃSTWA NARODOWEGO

National Defence Industry Club

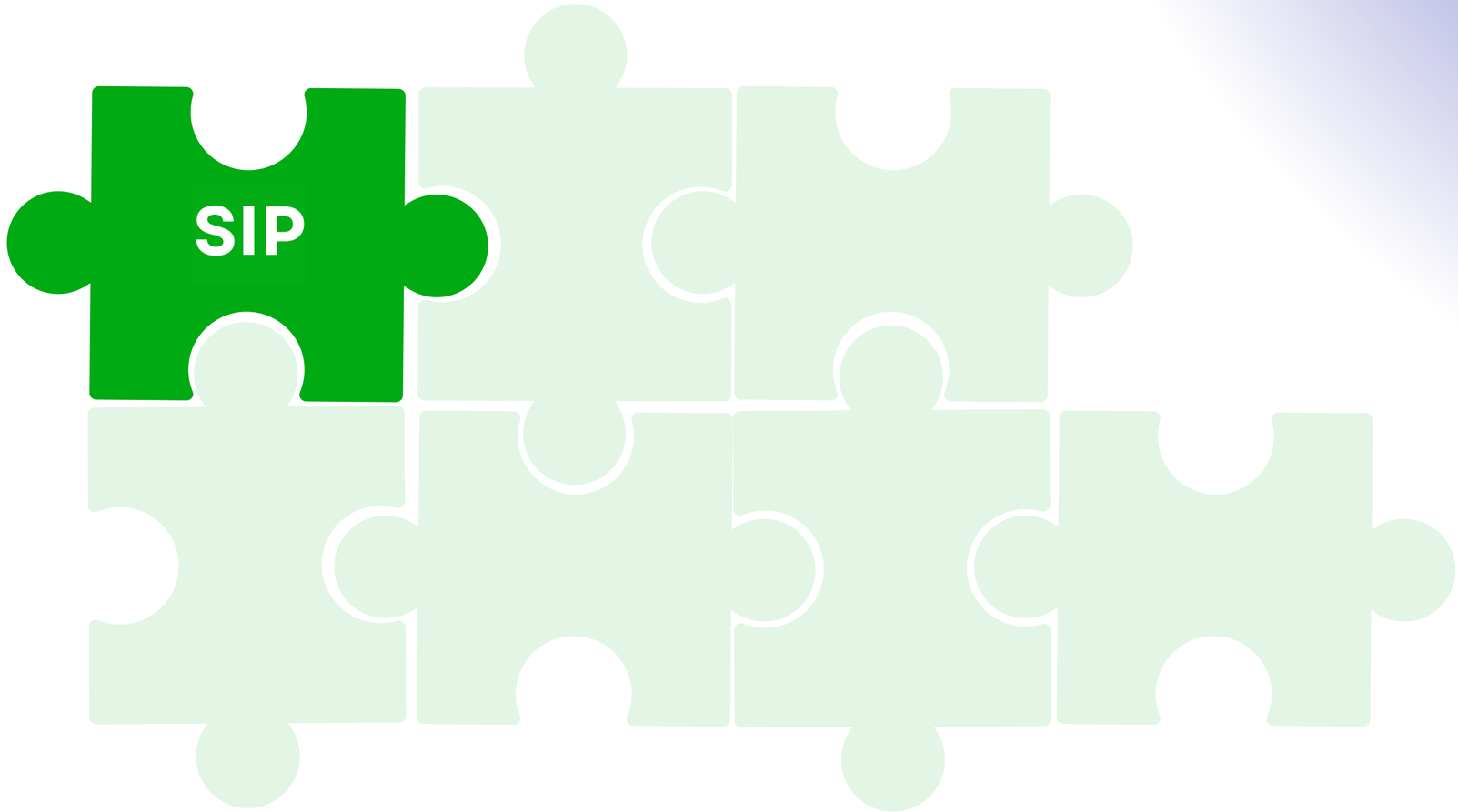
Co-creating a European network of technology hubs

FiERCE

SpaceSUITE

DUAL-USE TECHNOLOGY CAMPUS

MASTER PLAN



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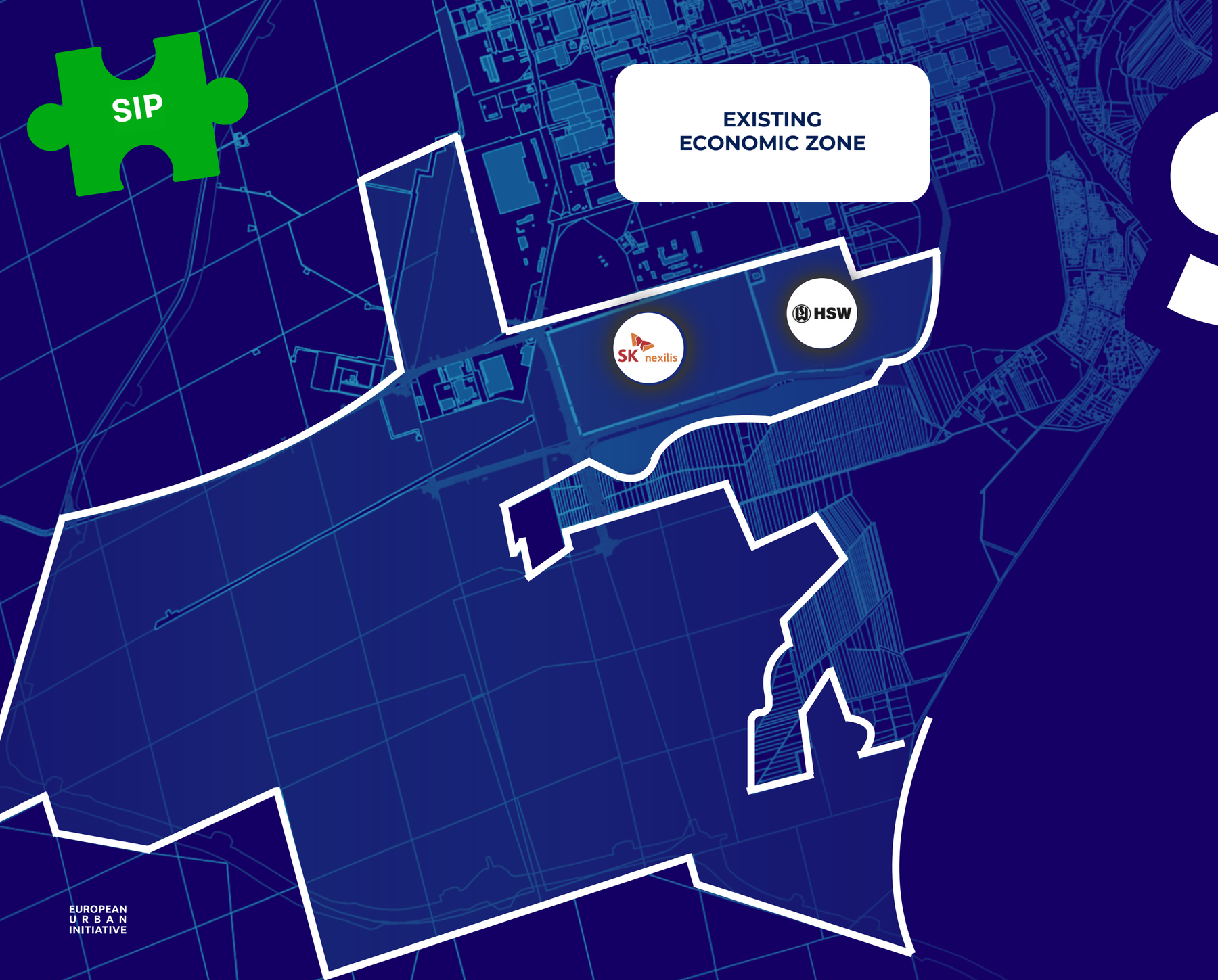

SIP

Strategic Investment Park

MORE INFORMATION

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SIP

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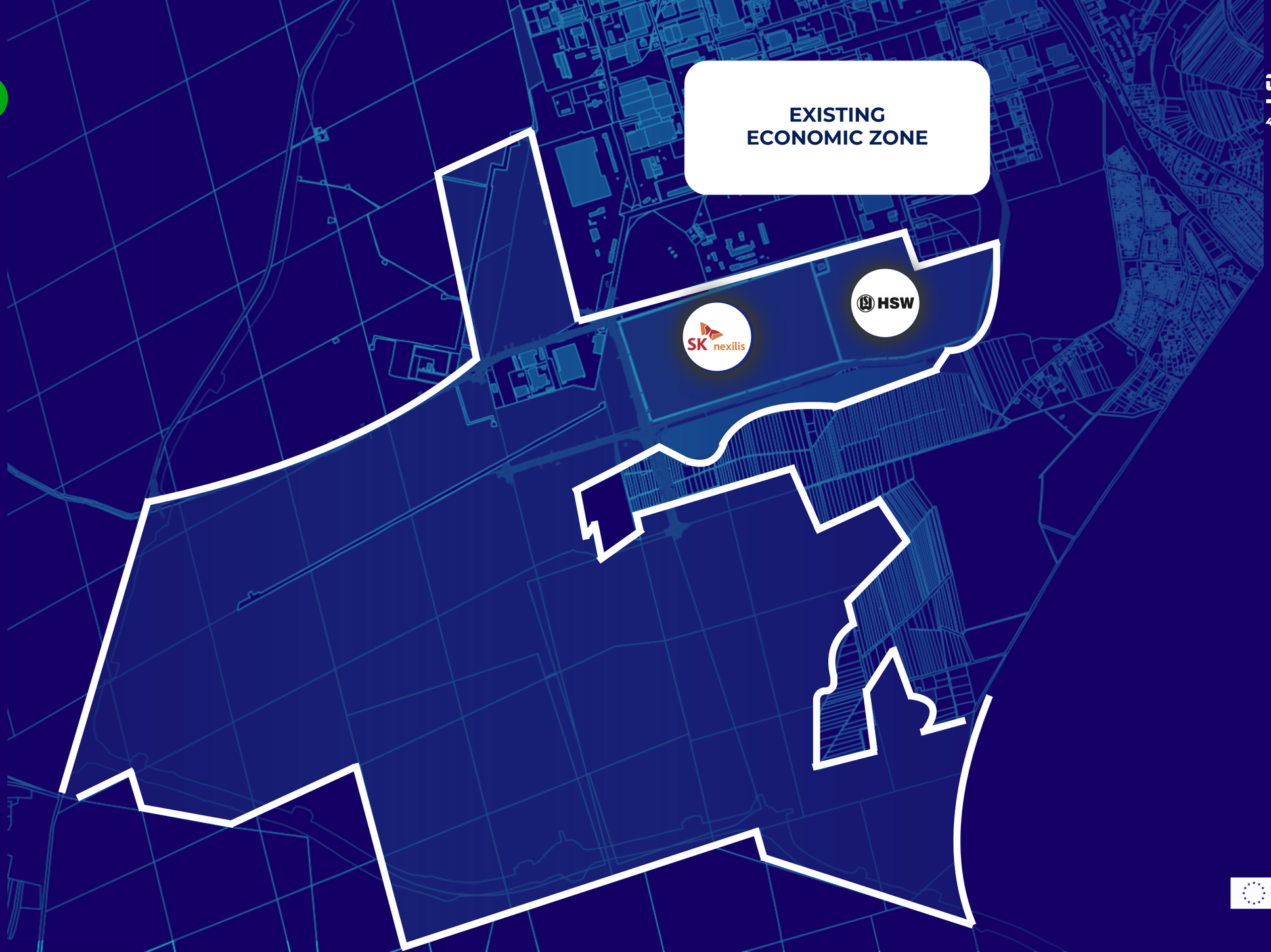
EXISTING
ECONOMIC ZONE



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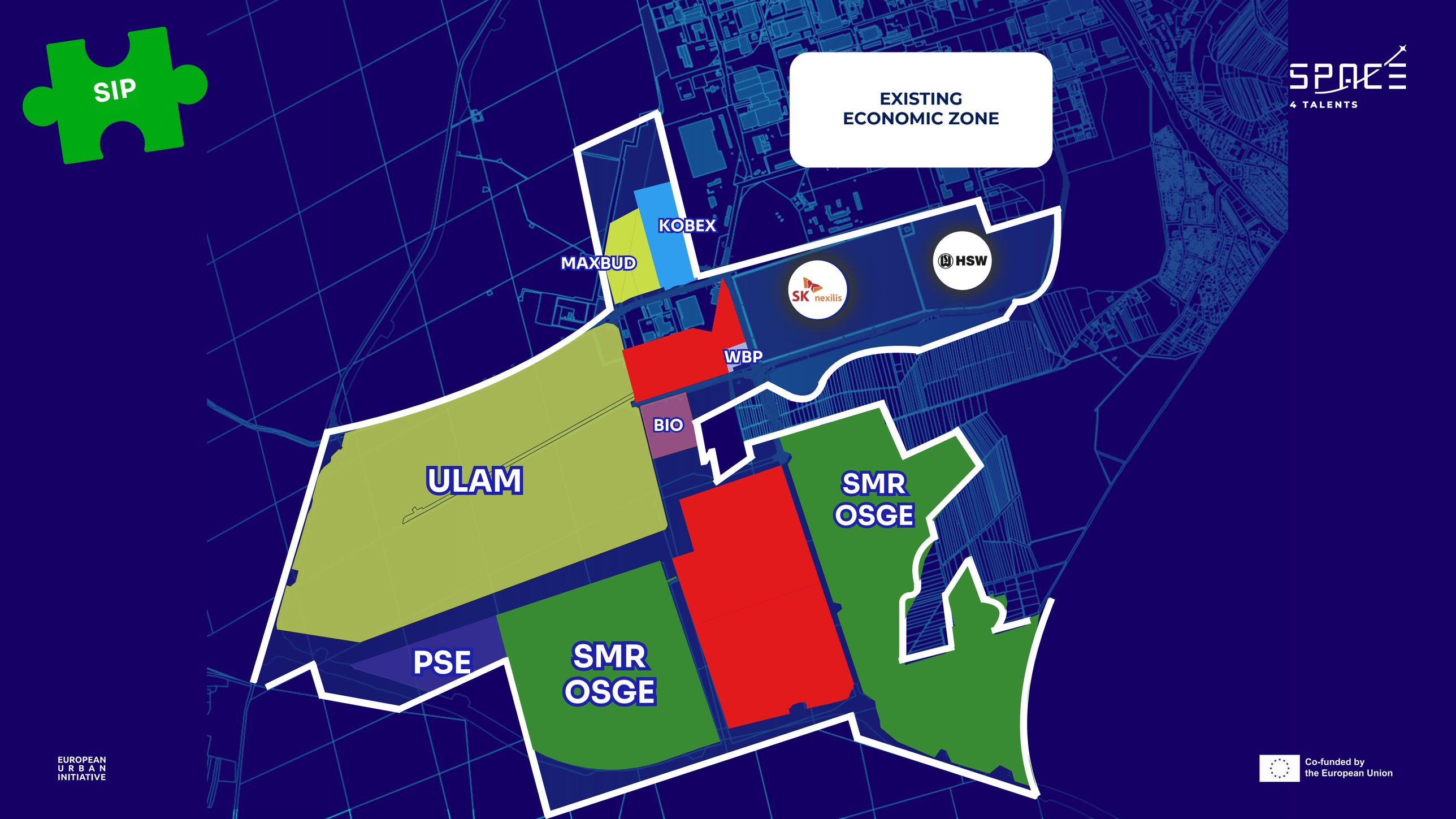
SIP
EXISTING
ECONOMIC ZONE
KOBEX
MAXBUD
HSW
SK nexilis
WBP
BIO
ULAM
SMR
OSGE
PSE
SMR
OSGE
SPACE
4 TALENTS
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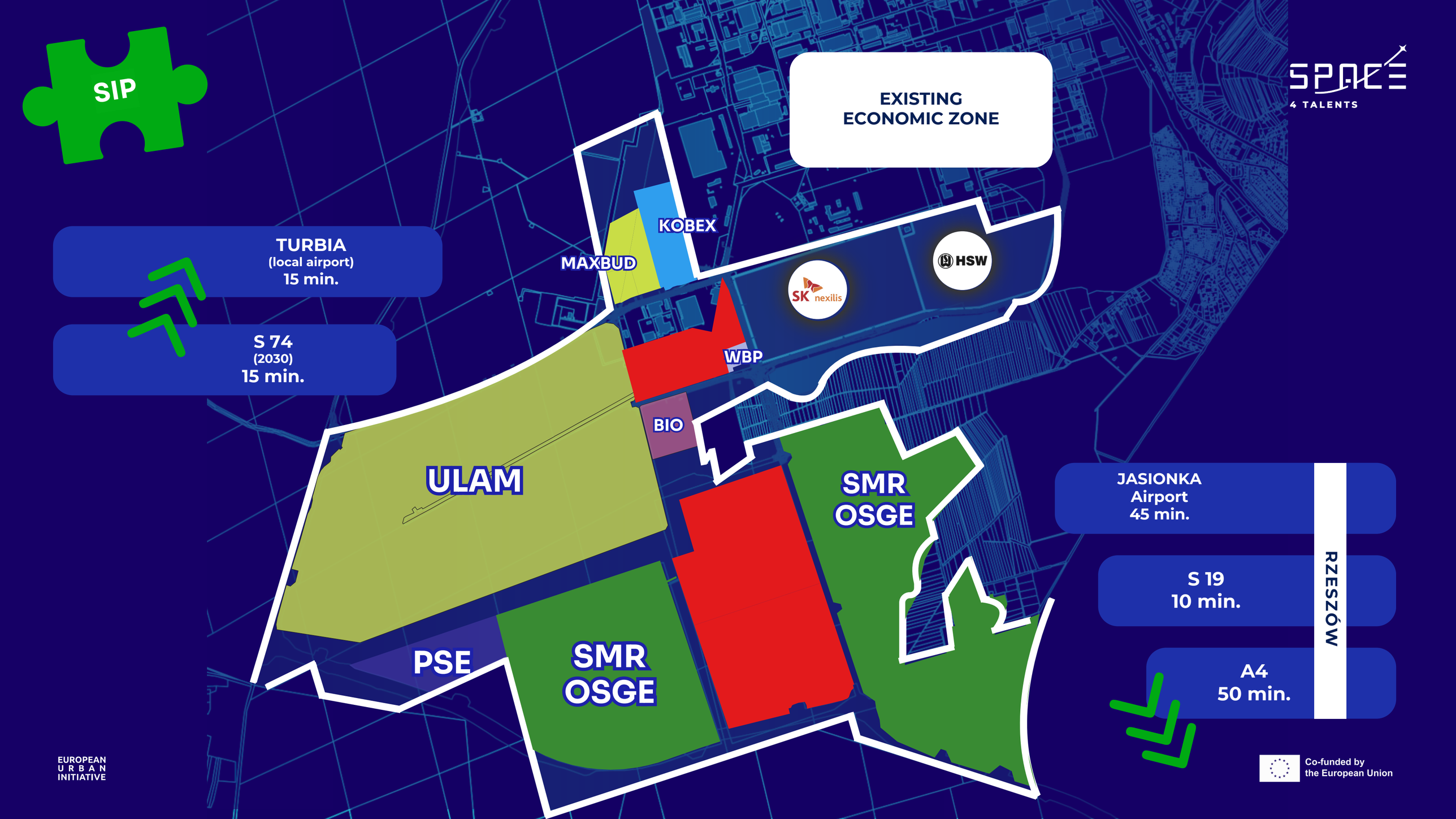
SIP
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EXISTING ECONOMIC ZONE
TURBIA
(local airport)
15 min.
S 74
(2030)
15 min.
KOBEX
MAXBUD
SK nexilis
HSW
WBP
BIO
ULAM
SMR OSGE
PSE
SMR OSGE
JASIONKA
Airport
45 min.
S 19
10 min.
A4
50 min.
RZESZÓW
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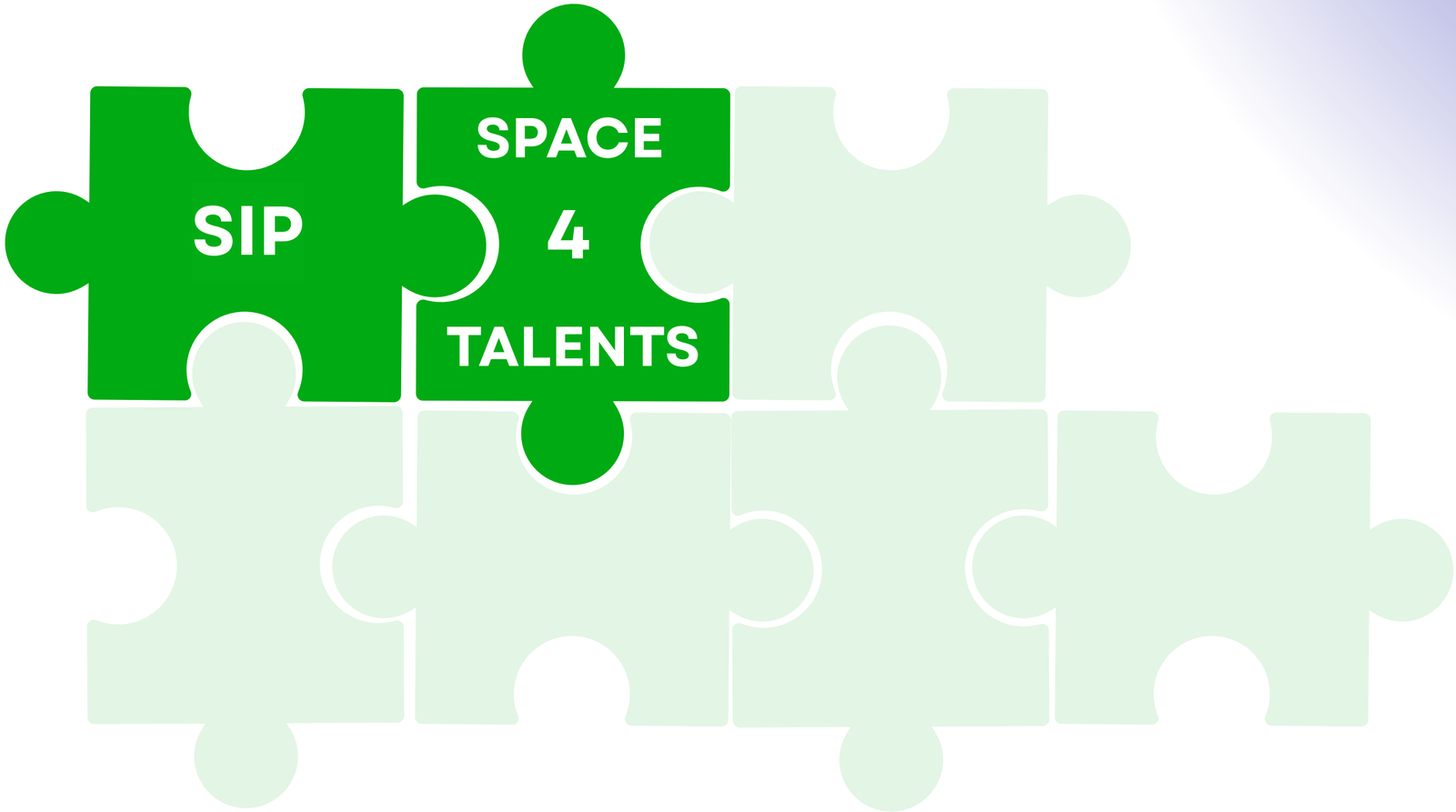
MASTER PLAN



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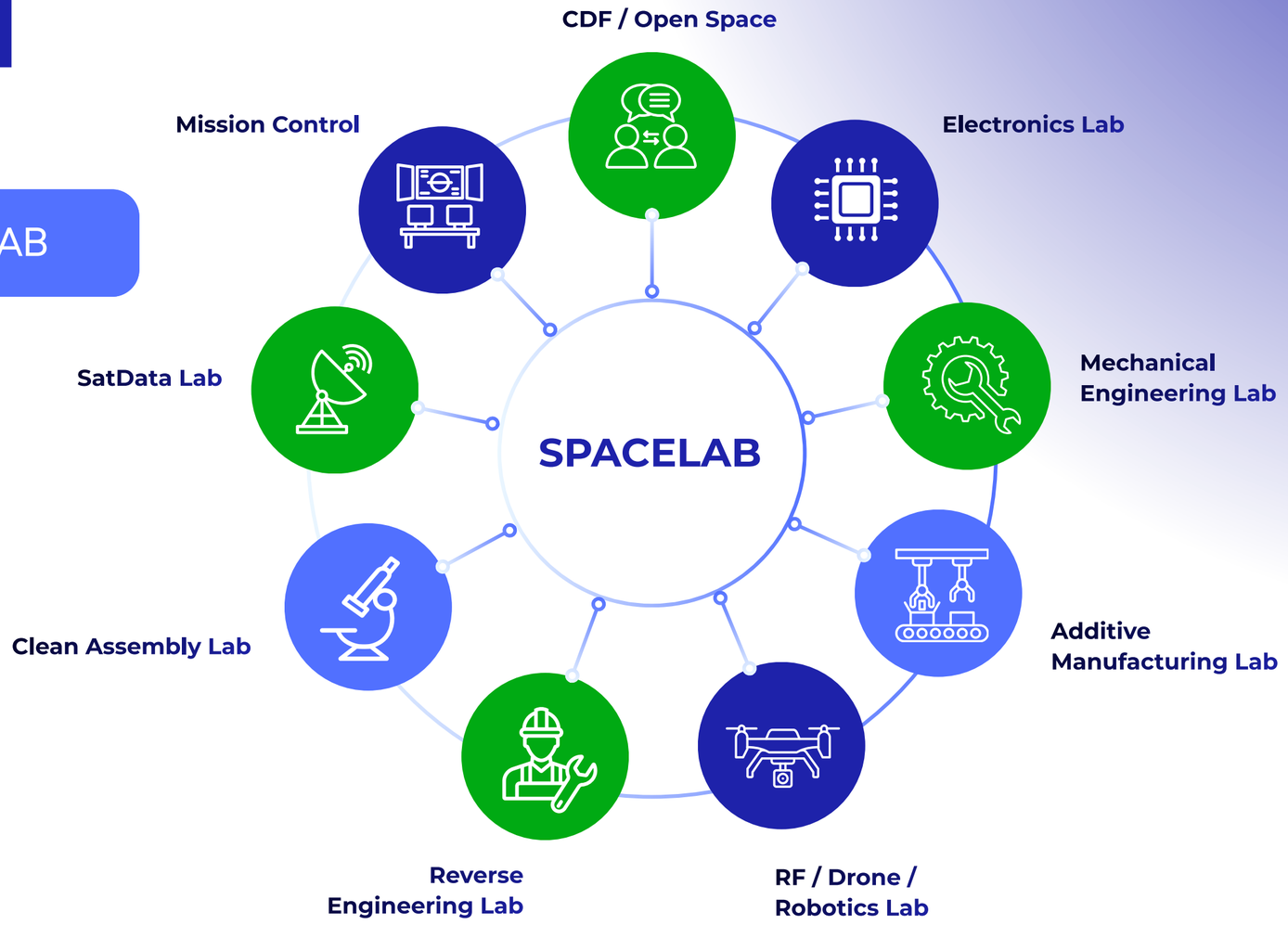
SPACE LAB



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SPACE LAB

SPACE ACADEMY

SPACE ACADEMY
powered by SPACE 4 TALENTS

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SPACE LAB

SPACE ACADEMY

SPACE CLUB



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SPACE LAB

SPACE ACADEMY

SPACE CLUB

HYPERSPACE JUMP

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- SPACE LAB
- SPACE ACADEMY
- SPACE CLUB
- HYPERSPACE JUMP
- EVENTY

Hack SPACESHIELD
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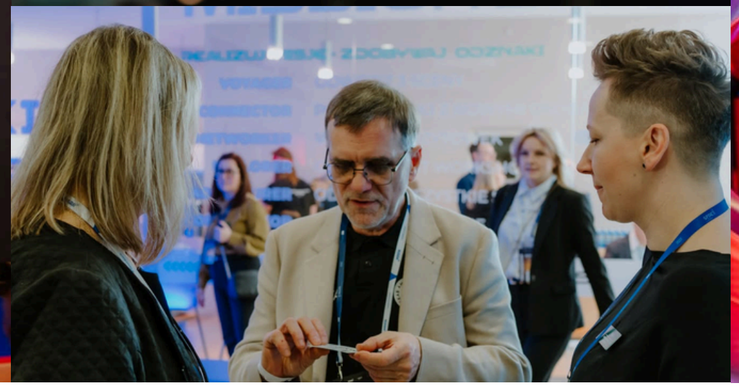
Summit SPACESHIELD
powered by SPACE 4 TALENTS











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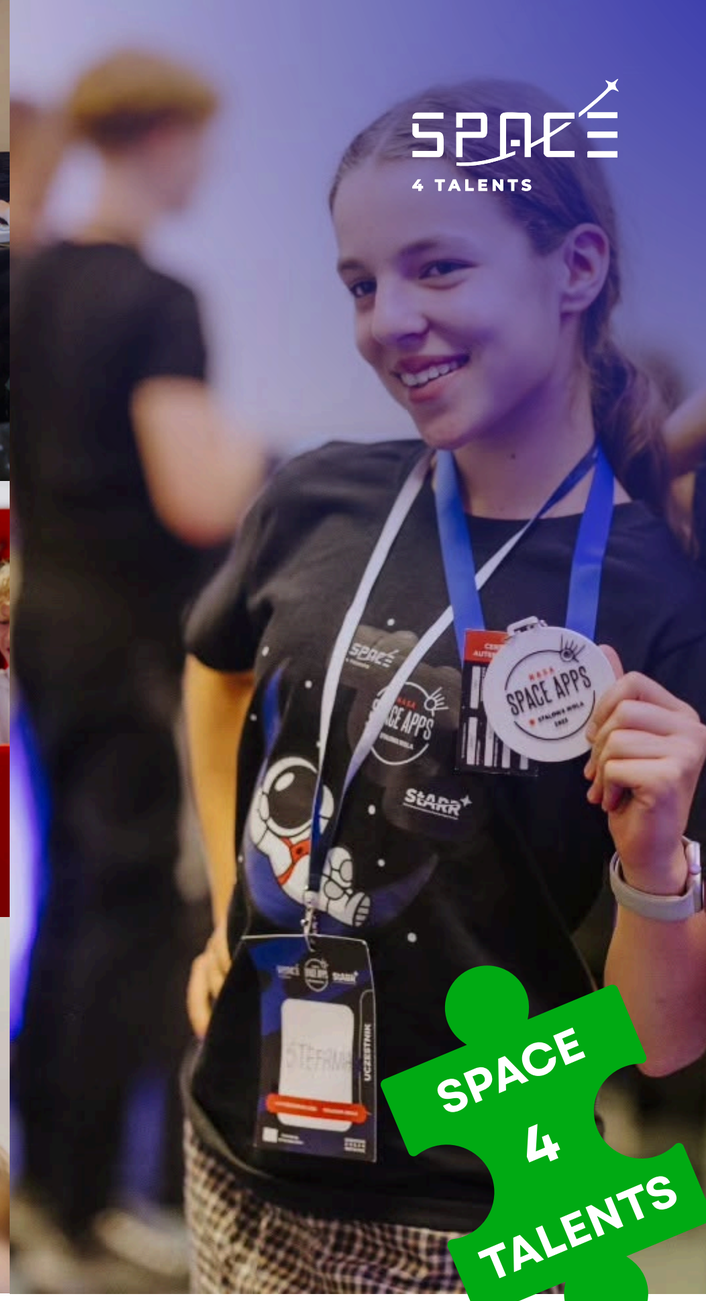
NASA
SPACE APPS
STALOWA WOLA











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ASTRO MŁODZI











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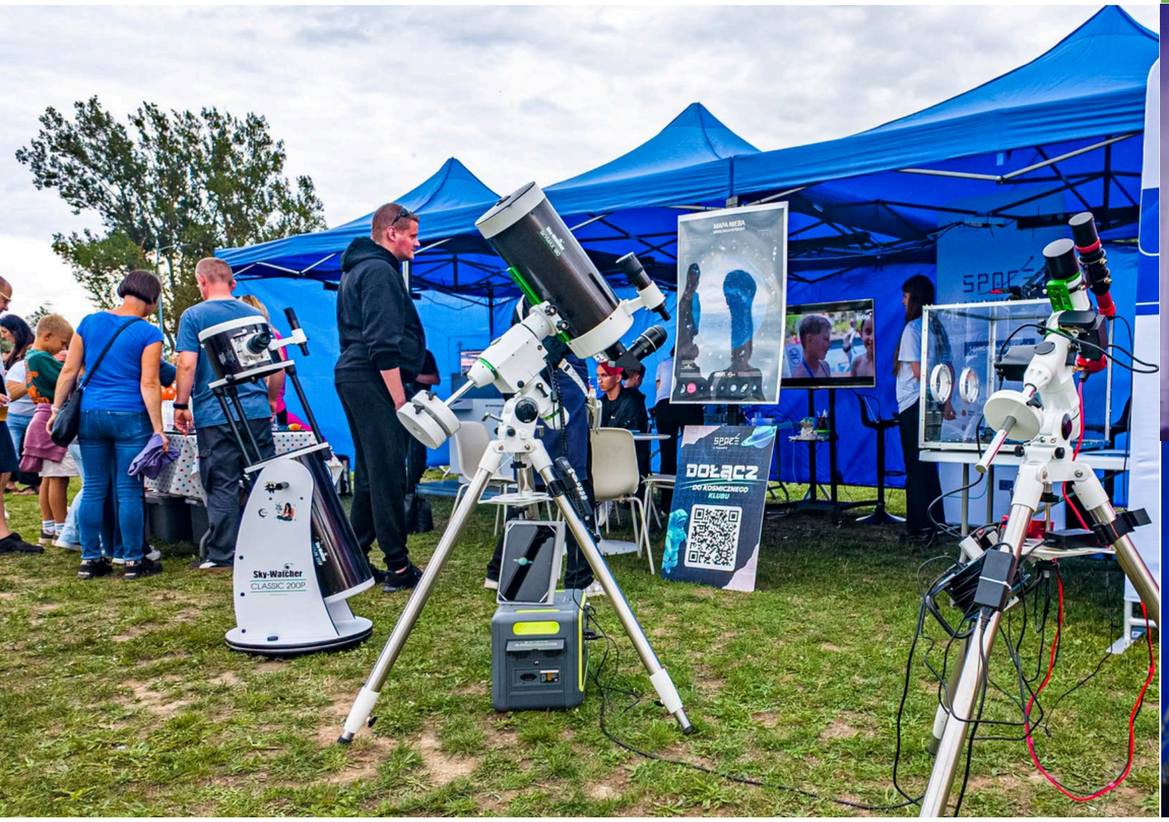
STALOVE











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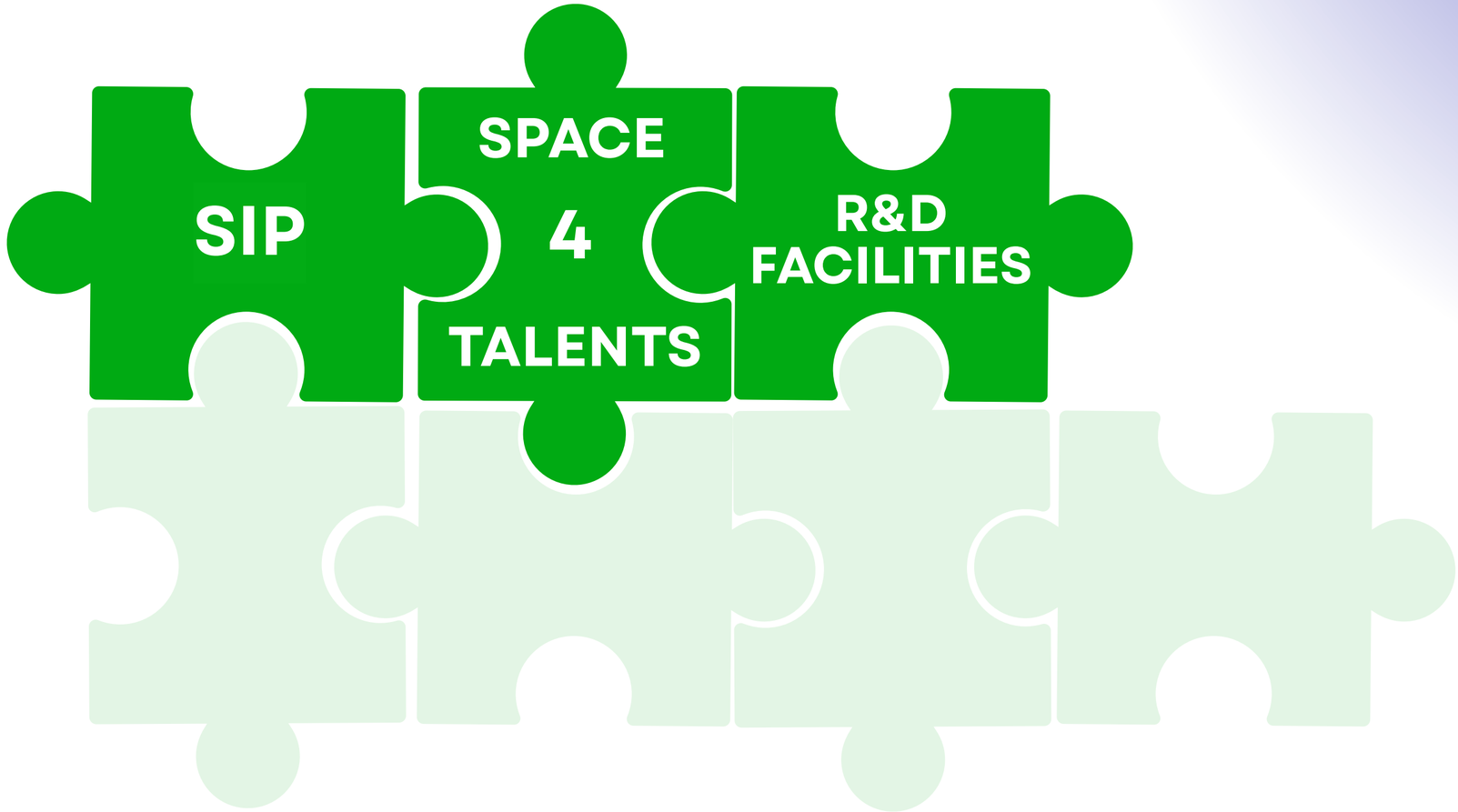

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R&D FACILITIES



STARR & SPACELAB

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RZESZÓW UNIVERSITY OF TECHNOLOGY

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R&D FACILITIES



INDUSTRIAL INCUBATOR

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CITY HALL

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CEZ

VOCATIONAL EDUCATION CENTRE

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R&D FACILITIES



ACCELERATOR ARP

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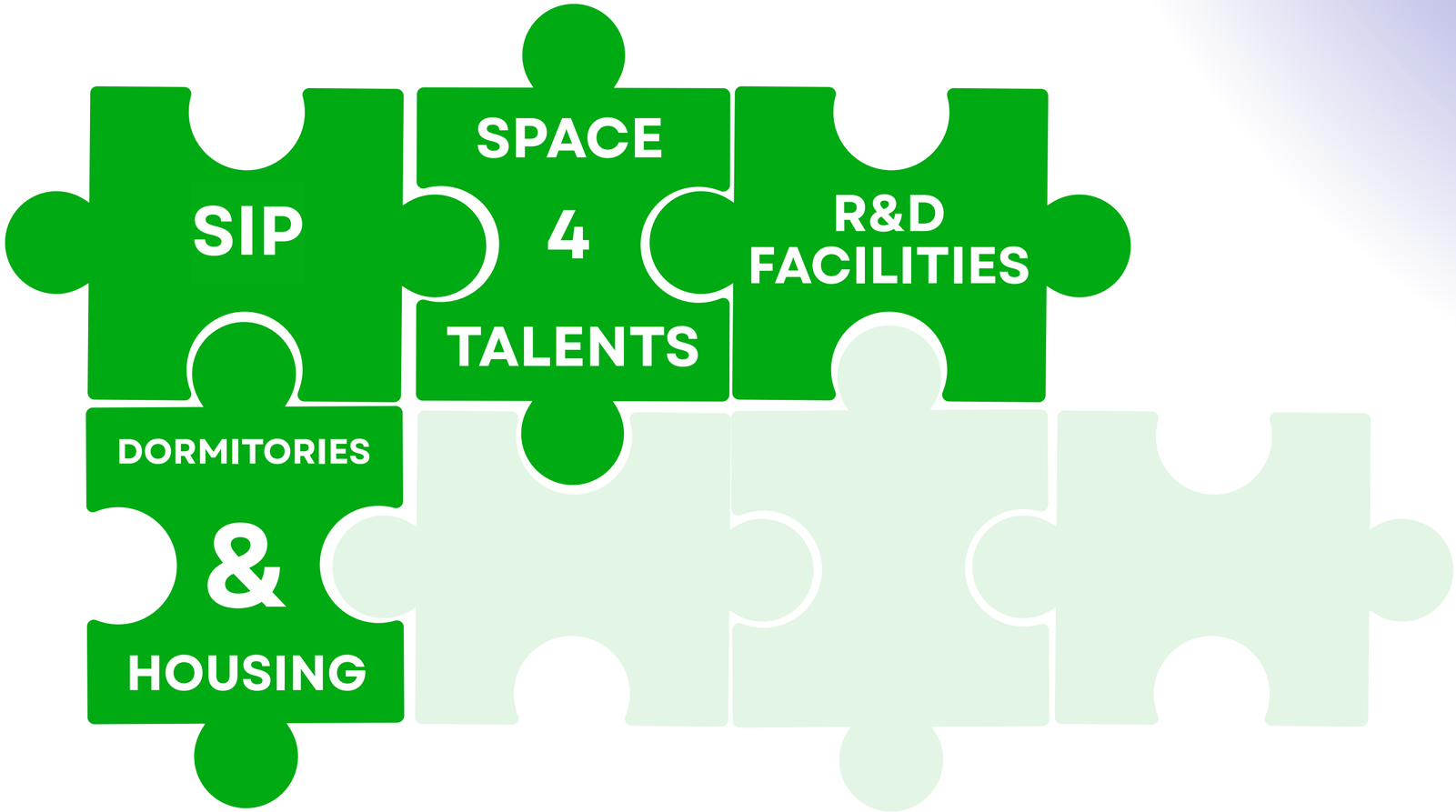

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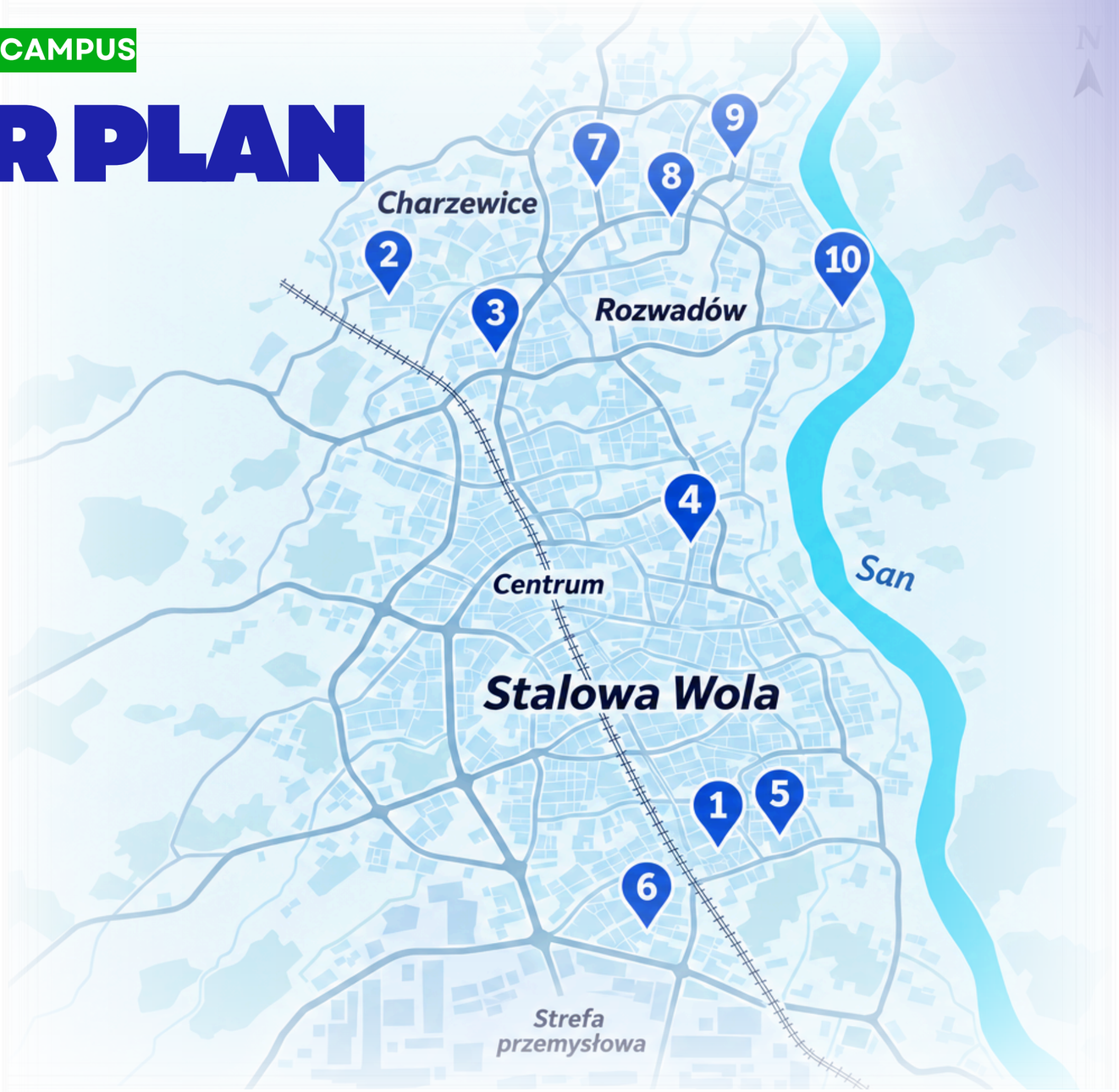
MASTER PLAN

DORMITORIES & HOUSING



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DORMITORIES & HOUSING



1



STUDENT DORMITORIES

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DORMITORIES & HOUSING



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PARKOWA

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OGRODOWA

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4



NOWA LEŚNA

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DORMITORIES & HOUSING



5



KALINA

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STREFA 4

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DORMITORIES & HOUSING



7



OSTOJA

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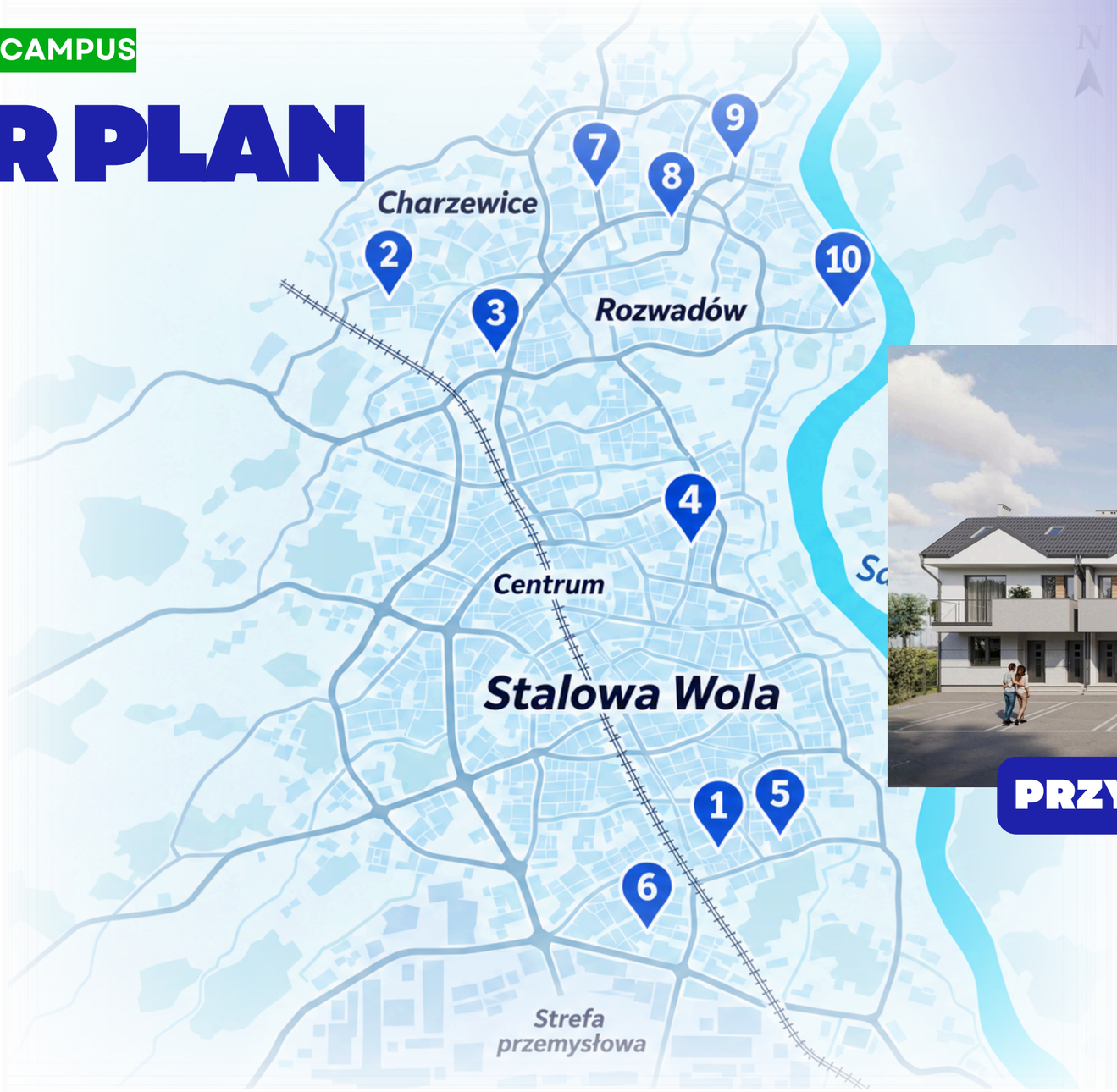
DORMITORIES & HOUSING



8



PRZYTULNA ALEJA

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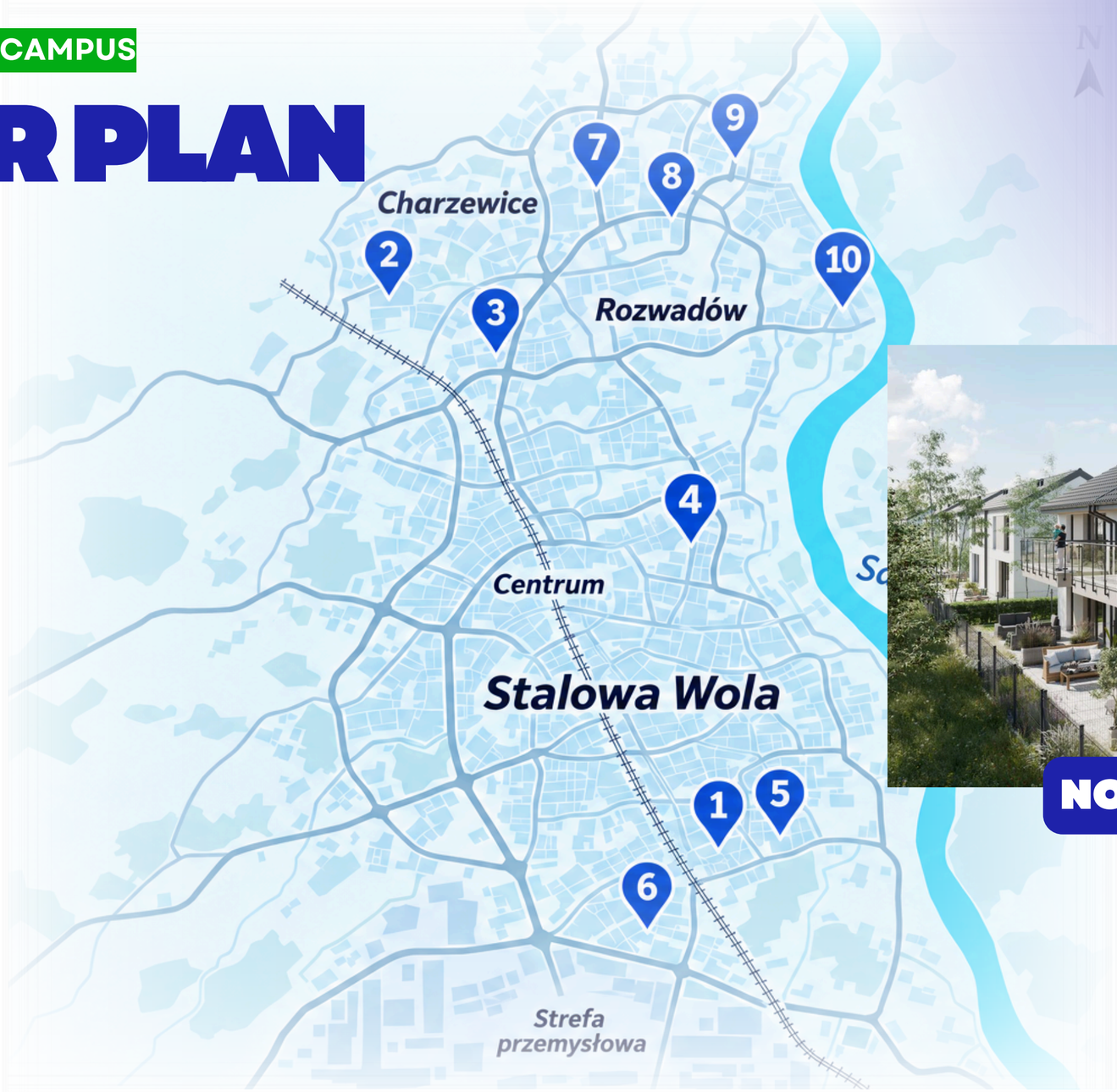

9



NOVA RÓŻANA

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10



POETÓW

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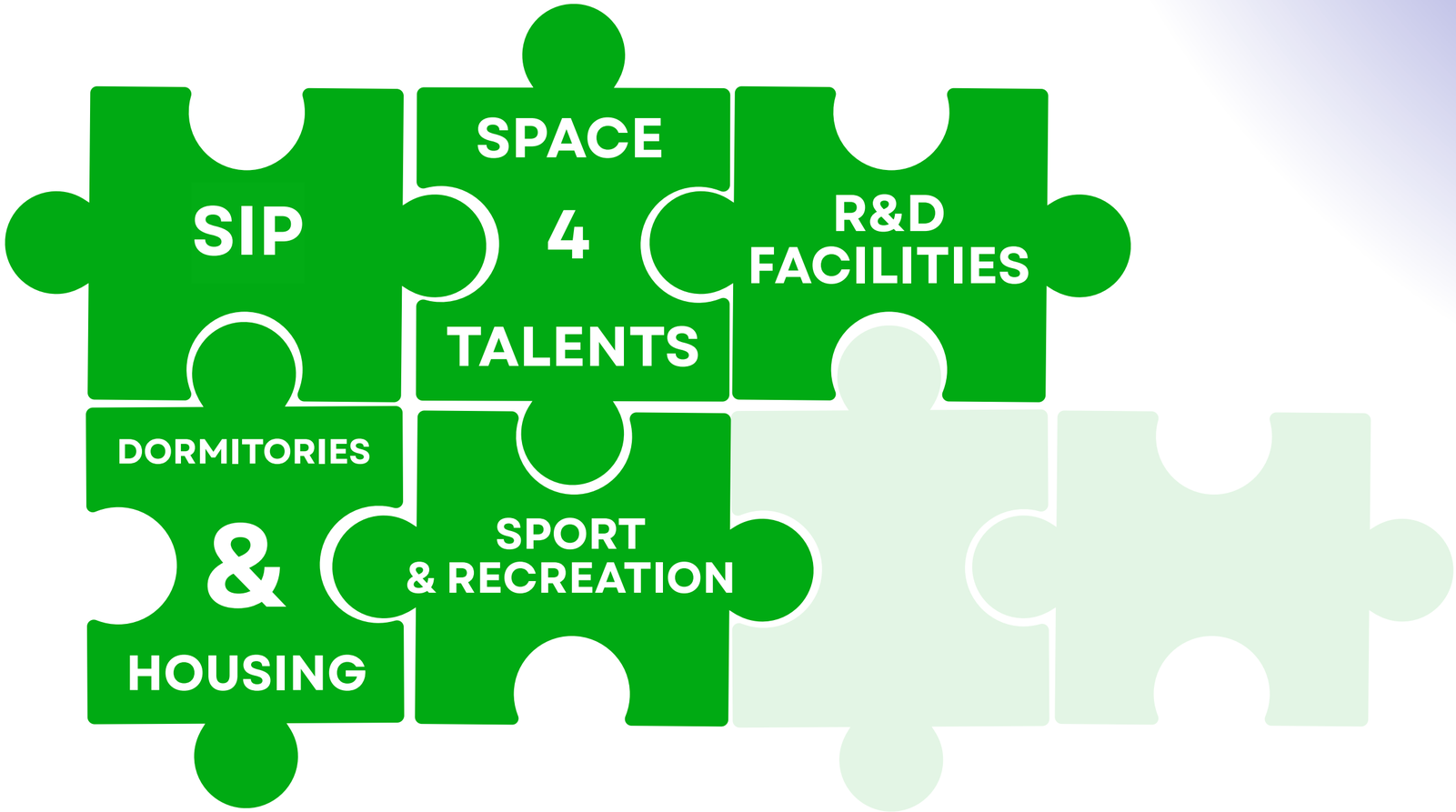

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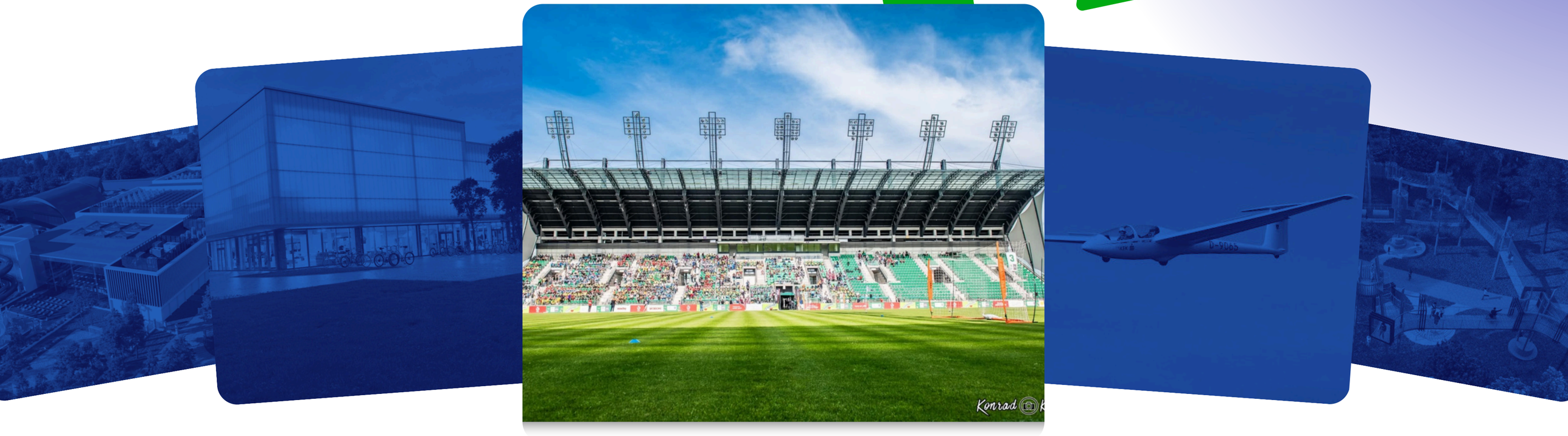
SPORT & RECREATION

SPACE 4 TALENTS



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SPORT & RECREATION

SPACE 4 TALENTS



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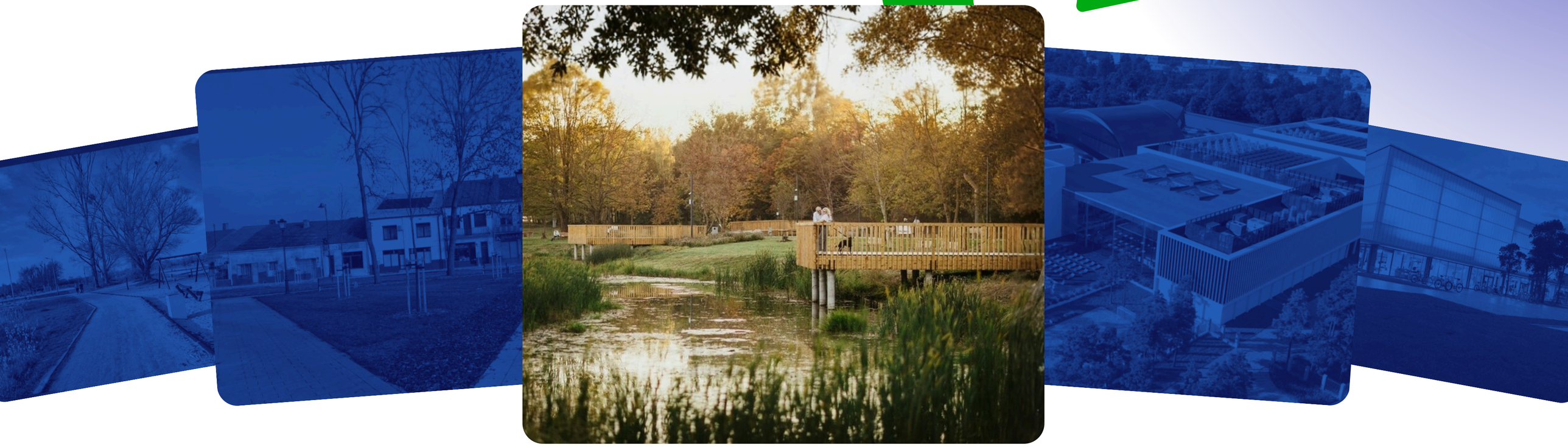
SPORT & RECREATION

SPACE 4 TALENTS



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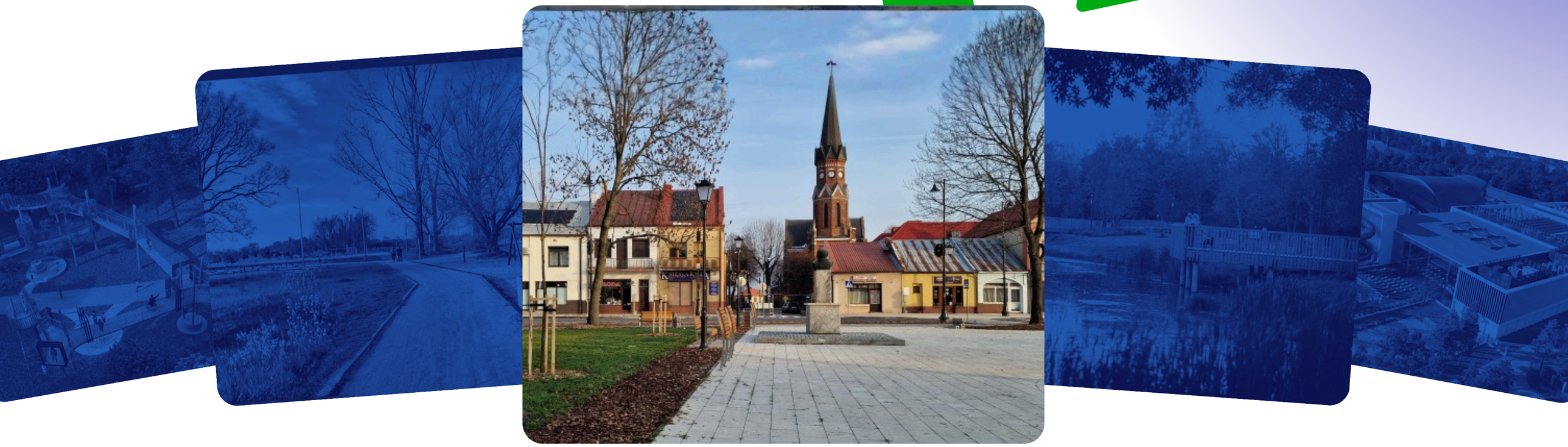
MASTER PLAN

SPORT & RECREATION

SPACE 4 TALENTS



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SPORT & RECREATION

SPACE 4 TALENTS



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SPORT & RECREATION

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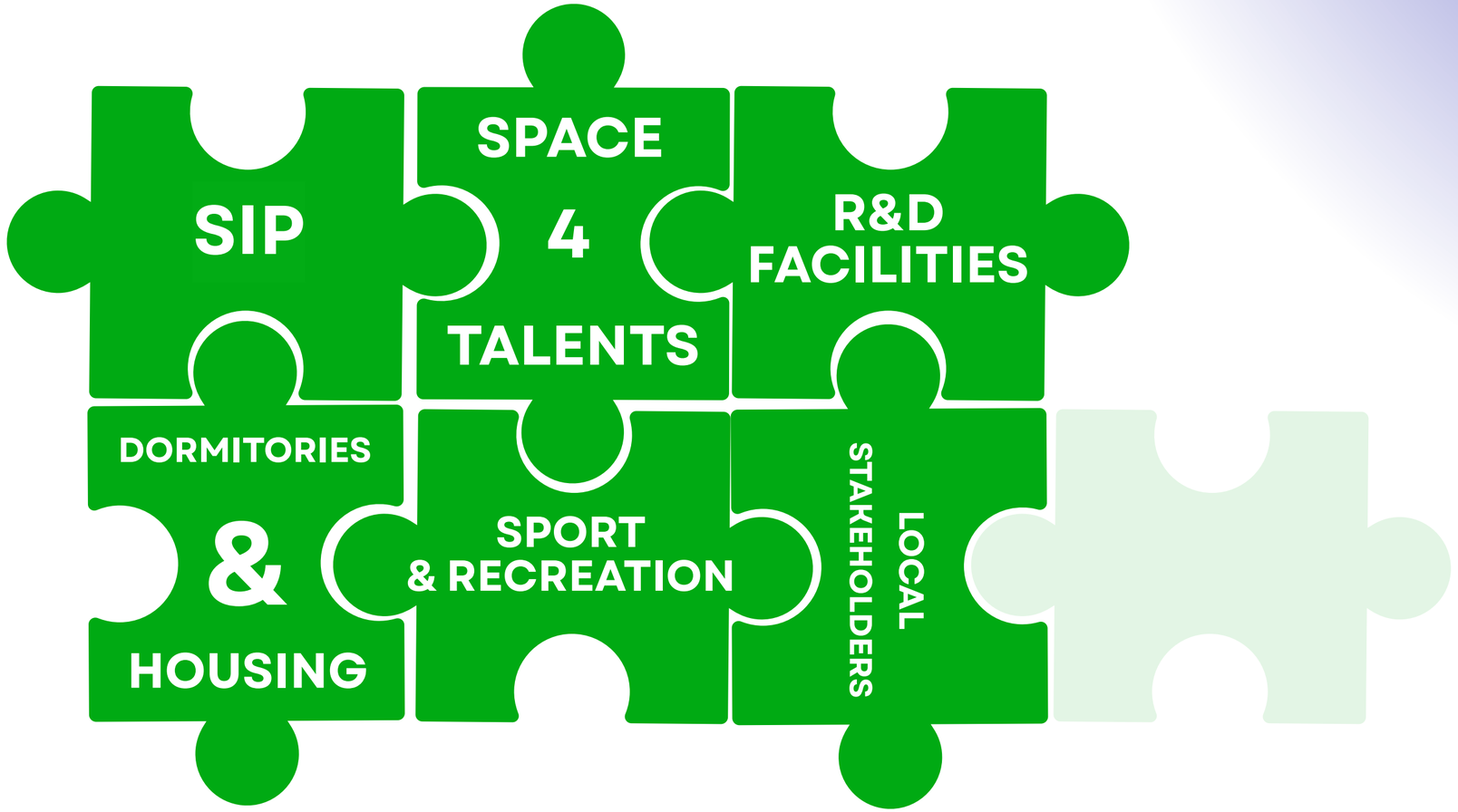

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MASTER PLAN

LOCAL STAKEHOLDERS

HSW

FORMAL FOUNDRY

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LOCAL STAKEHOLDERS

- HSW
- FORMAL FOUNDRY
- SUPERIOR INDUSTRIES
- THONI ALUTEC
- HSJ
- BAGPAK

SPACE 4 TALENTS

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LOCAL STAKEHOLDERS

- HSW
- FORMAL FOUNDRY
- SUPERIOR INDUSTRIES
- THONI ALUTEC
- HSJ
- BAGPAK
- IWAMET
- EUROMETAL
- CELLFAST
- MISTA
- CODOGNI
- SK NEXILIS

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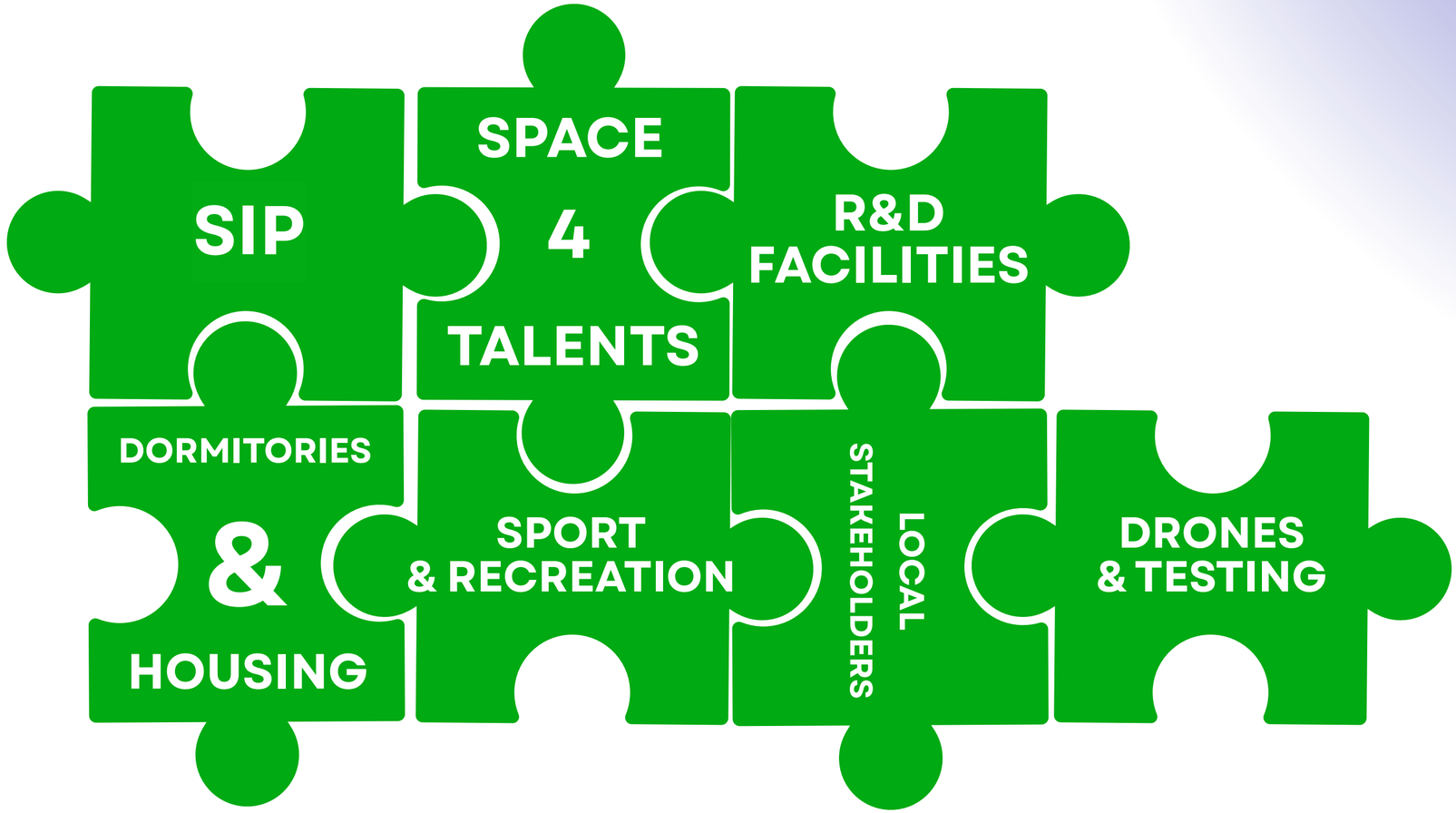

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DRONES & TESTING

COMPETENCE CENTER

SPACE 4 TALENTS

1

The Stalowa Wola Competence Centre is developing a safe environment for drone operations, including BVLOS flights.

296 km²

area covered by the project

- **Stalowa Wola** — Lead partner
- **Zaleszany** — Partner municipality
- **Pysznica** — Partner municipality

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DRONES & TESTING

COMPETENCE CENTER

2

RECEIVING ANTENNAS
a key infrastructure element







Drones in operation

Missions including beyond visual line of sight (BVLOS) scenarios

Receiving antennas

Ground infrastructure supporting the reception of operational data.

Digital service

Support for planning and monitoring drone operations.

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DRONES & TESTING

COMPETENCE CENTER

3

01 INSPECTIONS AND SURVEYS

Infrastructure inspections, orthomosaics, 3D documentation and volumetric surveys.

02 MONITORING AND SAFETY

Area monitoring, damage assessment and support for emergency services.

03 TECHNOLOGY TESTING

Drone technology pilots in real-world urban and industrial environments.

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DRONES & TESTING

COMPETENCE CENTER

4

FROM INFRASTRUCTURE TO DEPLOYMENT

the Centre combines a ground network, test facilities and skills development.

Infrastructure

Receiving antennas, landing site and digital service

Turbia Airfield

Testing, demonstrations and operator training

StARR Drone Hub

Prototyping, acceleration and commercialisation

Regional impact Better conditions for pilot projects, drone service deployment and business and workforce development.

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DRONES & TESTING

TRAINING GROUNDS



DRONES & TESTING

TRAINING GROUNDS

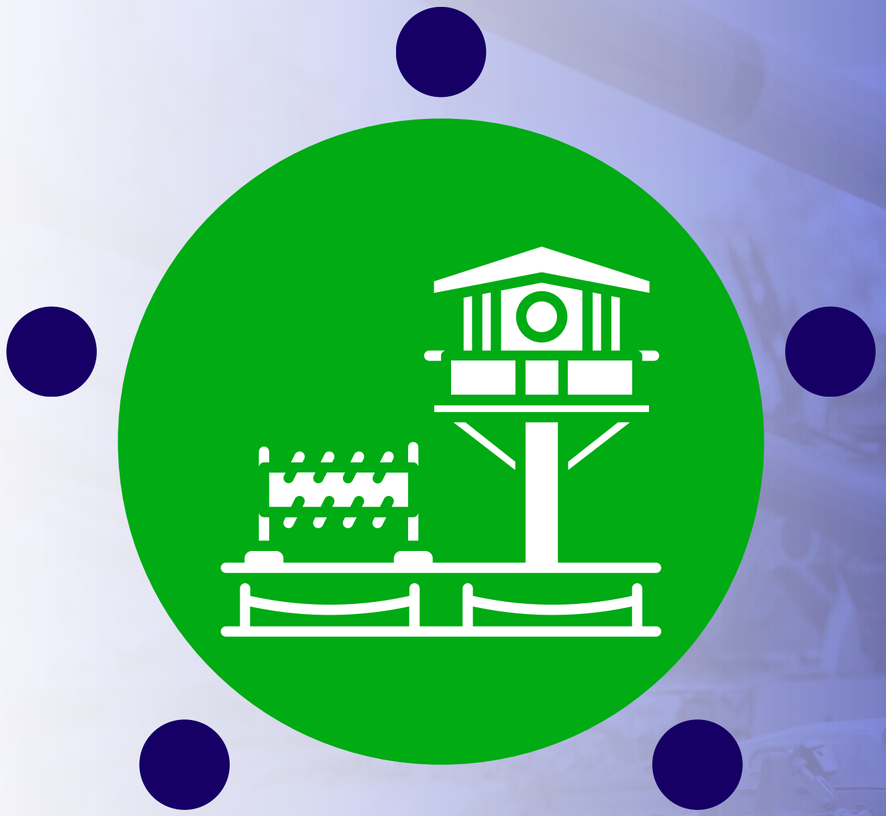


WITU

1926

TRAINING GROUND

TESTING OF CIVILIAN AND DUAL-USE TECHNOLOGIES



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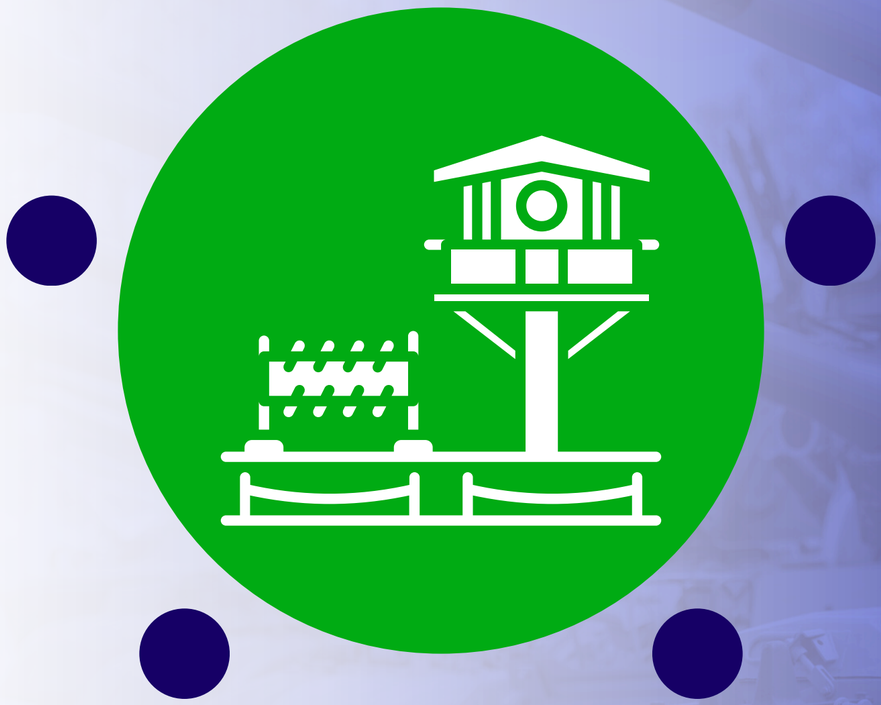
TRAINING GROUND

TESTING OF CIVILIAN AND DUAL-USE TECHNOLOGIES

BUSINESS COOPERATION



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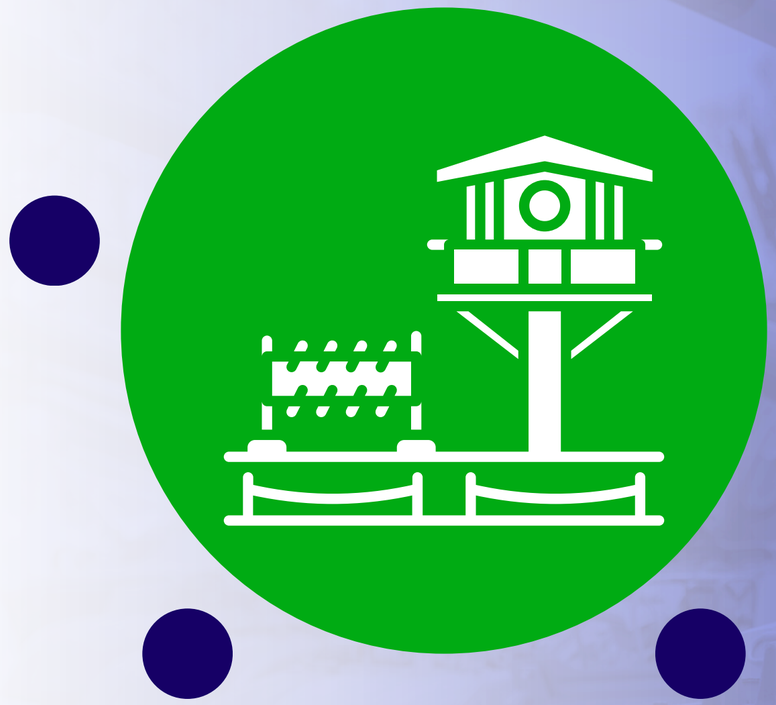
TESTING OF CIVILIAN AND DUAL-USE TECHNOLOGIES

BUSINESS COOPERATION



UNIVERSITIY COOPERATION

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TRAINING GROUND

TESTING OF CIVILIAN AND DUAL-USE TECHNOLOGIES

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BUSINESS COOPERATION

UNIVERSITIY COOPERATION



RESEARCH INSTITUTES

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TESTING OF CIVILIAN AND DUAL-USE TECHNOLOGIES

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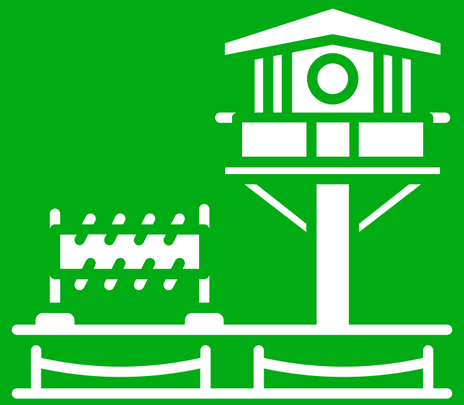
UNIVERSITIY COOPERATION



STARTUPS

RESEARCH INSTITUTES

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TRAINING GROUND

TESTING OF CIVILIAN AND DUAL-USE TECHNOLOGIES

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BUSINESS COOPERATION

ALTERNATIVE USES OF THE TESTING GROUND



UNIVERSITIY COOPERATION

STARTUPS

RESEARCH INSTITUTES

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THANK YOU!

FEEL FREE TO ASK!

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Stalowowolska Agencja Rozwoju Regionalnego

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Miasto
Stalowa Wola