# Centre for Polymer Systems Development Projects 2024–2028 (CPS 24+ DP)

## Project proposal

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| **Project name** |  |
| **Assignment to a line of research:** | Select an item |
| **Principal investigator:** |  |
| **Project supervisor:** |  |

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| **Project objectives:**  |
| (2000 characters limit) |

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| **Novelty, innovativeness and the prospect of practical application of research:** |
| *Describe specifically what you plan to investigate within the project and how it relates to the development of your chosen line of research. Add a literature search demonstrating the technical relevance and topicality of the subject.* (4000 characters limit) |

## Project framework

*Comment on how the proposed project will meet the CPS 24+ DP objectives:* *Describe how the project will contribute to the following objectives.*

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| **Enhance the quality and quantity of R&D outputs of excellence**  |
| (2000 characters limit) |

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| **Develop and enhance the professional competencies of staff**  |
| (2000 characters limit) |

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| **Boost national and international cooperation in primary & industrial research and experimental development** |
| (2000 characters limit) |

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| **Support the sustainability of the line of research and CPS** |
| (2000 characters limit) |

## Indicators\*

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| **Personal development indicators:** | **2024** | **2025** | **2026** | **2027** | **2028** | **Total** |
| P1 – Number of individuals supported |  |  |  |  |  |  |
| P2 – Number of junior researchers supported (see Terms of Reference) |  |  |  |  |  |  |
| P3 – Number of PhD students involved |  |  |  |  |  |  |
| P4 – Number of nMDP and BDP students involved |  |  |  |  |  |  |

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| **Research activity indicators:** | **2024** | **2025** | **2026** | **2027** | **2028** | **Total** |
| V1 – Number of all Jimp publications (Q1, Q2, Q3) as per AIS  |  |  |  |  |  |  |
| V2 – Number of Jimp publications released in the first quartile of the most influential journals in the field as per AIS |  |  |  |  |  |  |
| V3 – Publications within the supported projects (as part of follow-up projects) |  |  |  |  |  |  |
| V4 – Technical Jimp publications with international co-authors  |  |  |  |  |  |  |
| V5 – Number of presentations at professional events |  |  |  |  |  |  |
| V6 – Number of patent applications submitted |  |  |  |  |  |  |
| V7 – Number of utility models |  |  |  |  |  |  |
| V8 – Number of other applied research results (F/G/Z...) |  |  |  |  |  |  |
| V9 – Other results not listed under V1 to V8 |  |  |  |  |  |  |

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| **Field of development indicators:** | **2024** | **2025** | **2026** | **2027** | **2028** | **Total** |
| R1 – Number of international project applications submitted |  |  |  |  |  |  |
| R2 – Number of national project applications submitted |  |  |  |  |  |  |
| R3 – Number of collaboration activities supported (cross-sector/international) |  |  |  |  |  |  |

*\*Indicators are mandatory to select and fulfil except for indicators P4, V5 and V7-V9 which are recommended only.*

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| **Project process and comments on how the indicators will be fulfilled:** |
| *Describe the methods and procedures that will lead to the fulfilment of the set indicators. Comment on each selected indicator. This part is crucial to assess the project's ambition as well as feasibility in the given timeframe. Include a project timeline. Define project milestones (4000 characters limit).* |

### Individuals affiliated with Cost Centre 17 (CPS) involved in the project:

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| --- | --- | --- | --- | --- | --- |
| Name and surname, degree: | Job grade  | Gender (Mark women with an X) | Post-doc(If they meet the conditions\*\*, mark with a P) | External (If an external collaborator, mark with an E) | Hindex (As per WoS, without self-citations) |
|  | Select an item |  |  |  |  |
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*Add rows if necessary.
(\*\*See Terms of Reference).*

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| **Comment on the staffing of the research team:** |
| *Comment on the proposed staffing and describe the roles of the individual members of the research team to assess the assumption of the fulfilment of the indicators specified and the staffing sustainability of the project. Here, indicate the involvement of external collaborators incl. their amount of their FTE for involvement in the project (see Terms of Reference), if any, listing their professional qualifications and justifying the necessity of their involvement. Note: The project relevance will be reviewed primarily based on the ability to ensure the development of the field through the internal members (affiliated with Cost Centre 17) of the research team.*  |

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| **Estimated project costs (thousand CZK):** |
| **Type of cost** | **2024 (VI–XII)** | **2025** | **2026** | **2027** | **2028** |
| Materials |  |  |  |  |  |
| Travel |  |  |  |  |  |
| Services |  |  |  |  |  |
| **Total per year** |  |  |  |  |  |

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| **Comment on the requested projected costs:** |
| *Justify the required expected costs in each year of the project (a maximum of 100 thousand CZK/person/year is recommended).*  |

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| **Will there be activities within the submitted project that require the opinion of the Ethics Committee?**  |
| [ ] YES[ ] NO |
| *If “Yes”, please describe in detail.*  |