



Development Strategy

Institute of Fundamental Technological Research
Polish Academy of Sciences

Institute	<ul style="list-style-type: none">✓ <i>tradition and experience combined with modern approaches</i>✓ <i>high quality research</i>✓ <i>recognition</i>✓ <i>internationalisation</i>✓ <i>forge of talents</i>✓ <i>friendly and inspiring professional environment</i>
Mission	<ul style="list-style-type: none">✓ <i>high quality research of the focus of the world's science and technology</i>✓ <i>social mission</i>
Vision	<ul style="list-style-type: none">✓ <i>leading institution</i>✓ <i>significantly contributing to science and solving challenges</i>✓ <i>inspiring young passionate people</i>✓ <i>inspiring partners in Poland and abroad</i>
Values	<ul style="list-style-type: none">✓ <i>the highest ethical standards</i>✓ <i>respect to research freedom</i>✓ <i>openness</i>✓ <i>responsibility and social engagement of science</i>✓ <i>nature and natural resources preservation approach</i>✓ <i>striving towards excellence and maximising the efficiency of performance</i>✓ <i>careful approach and respect to others</i>
Strategic goals	<ul style="list-style-type: none">• in research and innovation:<ul style="list-style-type: none">✓ <i>development in the areas of the focus of the leading world-class centres</i>✓ <i>creation of new research avenues of great significance on the national and global scale</i>✓ <i>applied research and implementation of innovative solutions</i>• cross-cutting systemic goals:<ul style="list-style-type: none">✓ <i>growing internationalisation</i>✓ <i>continuation of modernisation, while ensuring respect to values derived from history and tradition</i>✓ <i>educating high quality research human resources</i>✓ <i>strengthening collaboration with other research organisations</i>✓ <i>enlarging offer and solutions for industry and service sectors and tightening of collaboration with them</i>

<p>Implementation tools</p>	<ul style="list-style-type: none"> ✓ <i>participation in national and international funding programmes for research</i> ✓ <i>internal mechanisms stimulating development</i> ✓ <i>modern and traditional means of communicating and promoting science</i> <p>In addition:</p> <ul style="list-style-type: none"> • within research and innovation goals: <ul style="list-style-type: none"> ✓ <i>development of annual research plans, approved by the Scientific Council</i> ✓ <i>implementation of research and innovation projects</i> • within cross-cutting systemic goals: <ul style="list-style-type: none"> - related to internationalisation of the Institute: <ul style="list-style-type: none"> ✓ <i>participation in programmes of bilateral and multilateral collaboration, scientific exchange, implementation of international projects</i> ✓ <i>offering outbound and inbound mobility fellowships</i> ✓ <i>employing high quality specialists from abroad, including visiting professors</i> ✓ <i>enlarging the educational offer of doctoral schools with lectures conducted by invited scientists from abroad</i> ✓ <i>possibility of conferring joint or double doctoral degrees</i> ✓ <i>offering trainings abroad to PhD students as part of curricula</i> - related to continuation of modernisation of the Institute: <ul style="list-style-type: none"> ✓ <i>investment in the latest generation equipment</i> ✓ <i>attracting and investing in human resources of young generation, while taking advantage of the expertise and potential of the experienced staff</i> ✓ <i>raising qualifications of the administration and technical staff</i> ✓ <i>extending the high quality administrative and technical support provided to researchers and management</i> ✓ <i>improving and modernising the work conditions</i>
<p>Performance indicators</p>	<ul style="list-style-type: none"> • within research and innovation goals: <ul style="list-style-type: none"> ✓ <i>being awarded with and retaining the highest category (currently A+) in the largest number of disciplines</i> ✓ <i>participation and being highly ranked in prestigious national and international rankings</i> ✓ <i>gradual increase of the volume of bibliographic output of the highest quality and other meaningful research and innovation achievements</i> ✓ <i>significant share of well scored project proposals in the total number of proposals submitted by IPPT PAN</i> • within cross-cutting systemic goals: <ul style="list-style-type: none"> ✓ <i>keeping the HR Excellence in Research Award</i> ✓ <i>significant share of foreigners in the total number of staff and PhD students</i> ✓ <i>growing level of satisfaction of PhD students and staff of the Institute</i> ✓ <i>gradual increase of qualifications of staff and PhD students</i>