**Outline of Designated National University Corporation proposal, Tokyo Institute of Technology**

**Pioneering a new era through continuous dialogue with society and the discovery of hidden possibilities in science and technology**

### Reinforce student-centered education system
- Execute leadership training at leading graduate schools
- Deepen industry involvement in doctoral education programs
- Construct early research-oriented bachelor-to-doctor (B2D) program
- Maximize specialized graduate-level courses in English during FY16-21 term

### Trailblaze new frontiers in science and technology
- Strengthen globally revered priority fields (next-generation element strategy, integrated energy science, digital society devices & systems)
- Establish three Tokyo Tech ANNEXes overseas during FY16-21 term and another three during FY22-27 term
- Launch Organization for Fundamental Research where emerging researchers can focus on basic research

### Transfer ideas and allow them to germinate
- Establish Tokyo Tech Innovation to expand strategic industry collaborations and consulting functions
- Achieve 100 Tokyo Tech-born startups
- Increase advanced lifelong learning courses 1.5-fold during FY16-21 term and threefold in FY22-27

### Laboratory for Design of Social Innovation in Global Networks (DLab)
- A facilitator of cutting-edge science & technology
- Propose new academic disciplines based on a vision of future society, form Research Units that lead and develop strategic areas based on these proposals
- Increase ratio of young faculty who create “an alternate future” to over 31% during FY16-21 term
- Together with professionals from within and outside Tokyo Tech, design a vision of future society that incorporates business and government perspectives

### Enhance individual & organizational diversity
- Openly share good educational practices and attract outstanding students from home and abroad
- Advance diversity by sharing a vision of future society that resonates with men and women around the world

### Pursue “an alternate future”
- Boost Tokyo Tech Fund to 10 billion yen total through strategic fundraising functions and enhanced cooperation with alumni associations
- Utilize National Strategic Special Zone system and private partnerships to redevelop Tamachi Campus and secure annual revenue of 1 billion yen

### 2012-2017 Tokyo Tech reforms

<table>
<thead>
<tr>
<th>Education</th>
<th>Research</th>
<th>Governance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate and graduate schools joined and reorganized into new Schools</td>
<td>Research labs, etc. reorganized into Institute of Innovative Research, recruitment of outstanding researchers worldwide</td>
<td>Functional management system (Strategic Management Council, Office of Institutional Research and Decision Support, advisory boards, etc.)</td>
</tr>
<tr>
<td>Enhanced interdisciplinary education in e.g. energy field</td>
<td>New Research Units that include researchers from within and outside Tokyo Tech</td>
<td>Appointment of deans &amp; directors, central management of all faculty posts, space fees, etc. under leadership of president</td>
</tr>
<tr>
<td>Institute for Liberal Arts established</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>