OUR MISSION

TNO connects people and knowledge to create innovations that boost the sustainable competitive strength of industry and well-being of society.

‘INNOVATION FOR LIFE’
THE POWER OF TNO
FROM IDEA TO INNOVATION

DEVELOPING FUNDAMENTAL KNOWLEDGE
With universities

KNOWLEDGE DEVELOPMENT
With partners in the golden triangle

KNOWLEDGE APPLICATION
Contract research for and with customers

KNOWLEDGE EXPLOITATION
Embedding in the market (with TNO companies)
THREE ROLES OF TNO

TNO ACTS AS A CATALYST IN PUBLIC-PRIVATE PARTNERSHIPS
- Through open innovation, as in Holst Centre, and demand from Top sectors Funding
- Mix of private & public funding

TNO PERFORMS CONTRACT RESEARCH FOR CUSTOMERS
- Funding: 100% customer financed

TNO UNDERTAKES DESIGNATED TASKS
- Geological Survey of the Netherlands
- Research for the Dutch Ministry of Defence
- Research for the Ministry of Social Affairs and Employment
TRIPLE HELIX

COMPANIES
SME
Large Corporate

PUBLIC AUTHORITIES
EU
Central Government
Provinces
Municipalities

KNOWLEDGE INSTITUTIONS
54 LIFT Professors on Universities
11 Professors at universities of applied sciences
TNO IN NUMBERS 2015

CONSOLIDATED REVENUE 2015 (€ 518 million)

- Revenue of TNO Organization € 416 m
- Revenue of TNO Bodrijon B.V. € 112 m
  (Internal revenue € 10 m)

78% 22%

REVENUE TNO BY TYPE OF RESEARCH 2015 (€ 416 million)

- Public and private sector contracts € 173 m
- Public-private partnerships & programming € 173 m
- Regular and target funding € 51 m
- Early research programmes € 19 m

42% 12% 4%
INTERNATIONAL OFFICES / AGENCIES
VISION

THEMES IN TRANSITION

DEFENSE, SAFETY & SECURITY

INDUSTRY

URBANISATION

HEALTHY LIVING

ENERGY
THEMES AT TNO

HEALTHY LIVING
DEFENSE, SAFETY & SECURITY
INDUSTRY
ENERGY
URBANISATION

ROADMAPS

FOOD & NUTRITION
development of healthy and safe food

PREDICTIVE HEALTH TECHNOLOGIES
better understanding of health and disease

PREVENTION, WORK & HEALTH
innovations to keep people healthy
ROADMAP PREVENTION, WORK & HEALTH

› Develop human capabilities to flourish in life
› Create an enabeling context
› Empower organizations and people to adapt to a rapidly changing society and future world of work
TRAINING FOR OPERATIONAL RESILIENCE CAPABILITIES

TORC
TORC STRENGTH:

1. The Combination:
   • Minimize error and failure
   • Maximize adaptation

2. The Challenge:
   • Make it possible to be both adaptive and compliant
   • Install trust that it will be no threat to accountability

3. The Bridge
   • Translate the theory to the practical level
   • Resilience on company level (do not rely on unstructured improvisation but acquiring confidence in what to do…)

BY VIRTUE OF TNO THE CONCEPT OF RESILIENCE GOT FEET AND SO WE COULD WALK IT TO THE COMPANY
   • Emperical support
THANK YOU FOR YOUR ATTENTION

Take a look: TIME.TNO.NL