



Are you looking for more?



**Suze
Borst**
Program manager



**Liliana
Gustini**
Program manager



**Peter
Schoenmakers**
Education Director





Mission

Positioned between fundamental sciences and final application, analytical science and its Talent Programs are at the heart of innovation.



COAST
Community of Innovation

THE COAST COMMUNITY

Comprehensive Analytical Science and Technology

Our mission:
"To advance analytical science in the Netherlands by strengthening R&D, human capital and analytical community"



Let's Connect

R&D
Advancing R&D and innovation in analytical technologies

Uniting and connecting analytical professionals

formulate and tackle analytical challenges

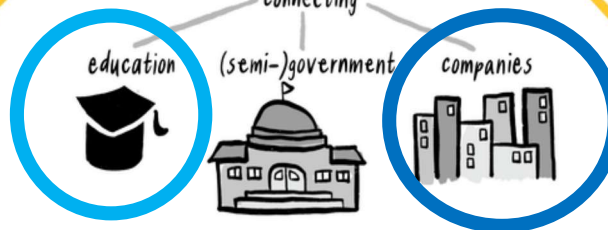
joint research programs

Sharing knowledge via joint programs and learning community

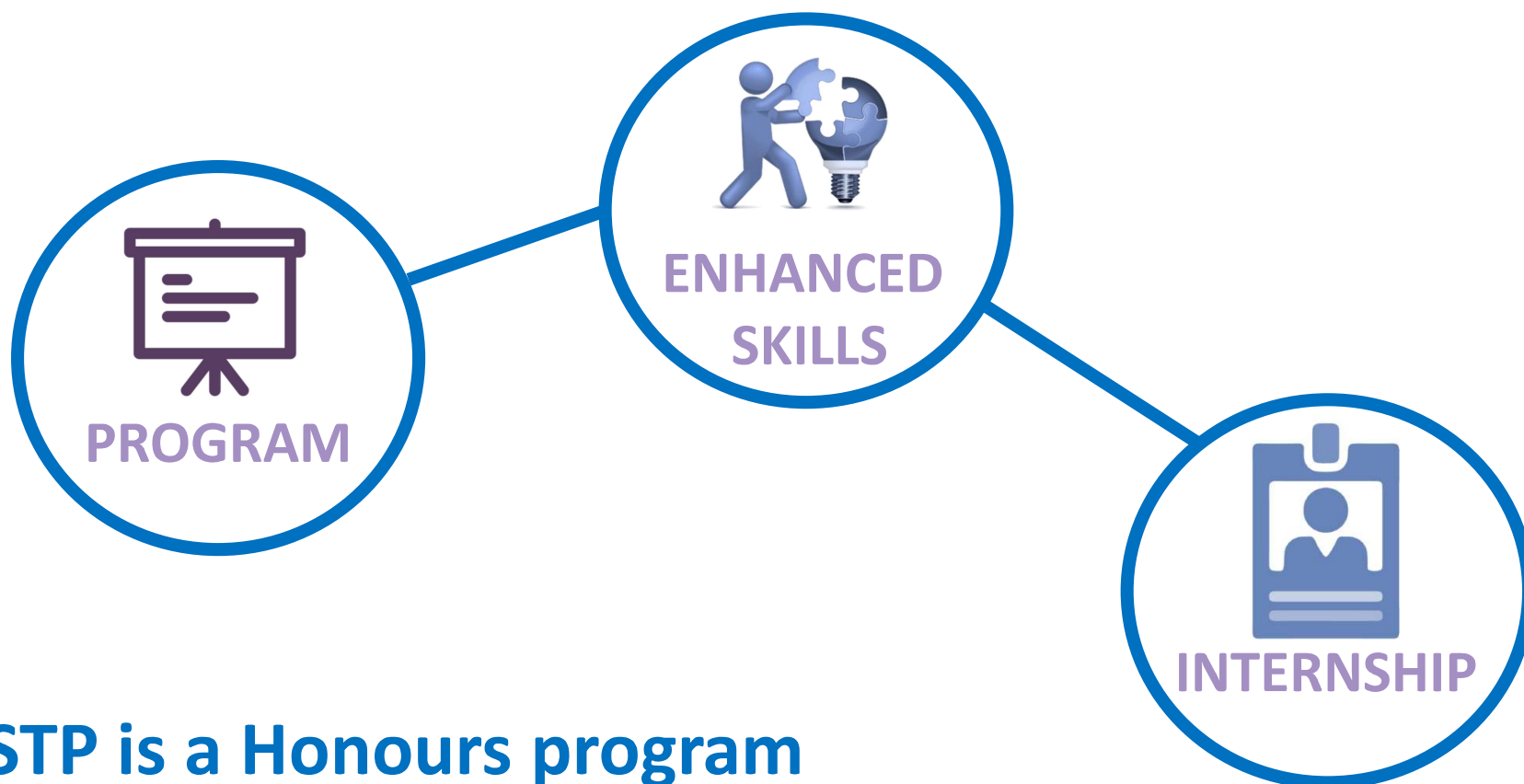
Improving education in analytical science

increase the number of graduates

Providing access to top students and an active world-class network



What is ASTP?



ASTP is a Honours program



What is ASTP?

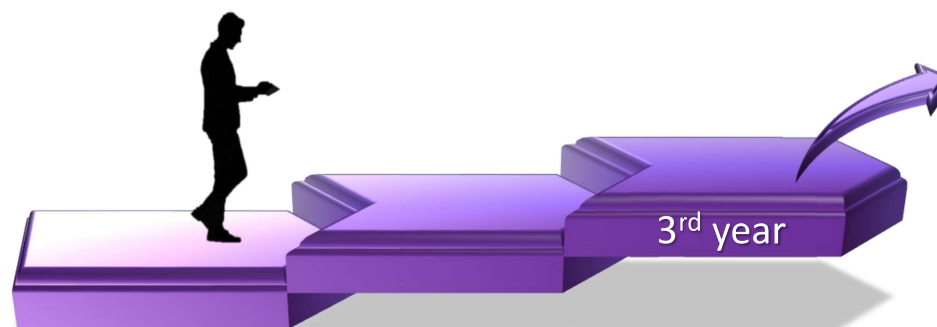




Universities of Applied Sciences
within The Netherlands



Chemistry
Life science
Biotechnology
Forensic
Biology and Medical Lab



Healthcare
Food
Water
Chemicals
Basic Science





❖ Analytical Sciences Talent Program (ASTP)

- ❖ For **motivated and talented** students in chemistry, life sciences, Biotechnology or Forensic Research at a Dutch HLO
- ❖ You find very interesting **analytical sciences**
- ❖ Expect to complete your **propaedeutic in one year** with good grades
- ❖ You want to expand your network
- ❖ You have a good command of the English language
 - ❖ **a maximum of 25 students are admitted**



Improving education
in analytical science

What is ASTP?



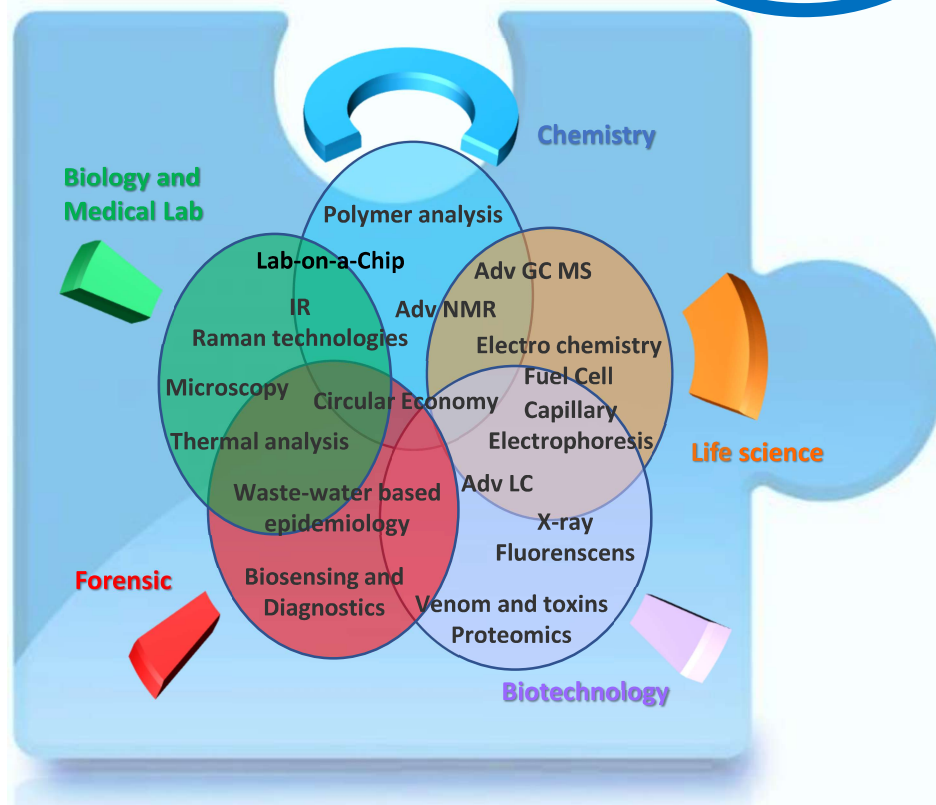


Sharing knowledge
via joint programs
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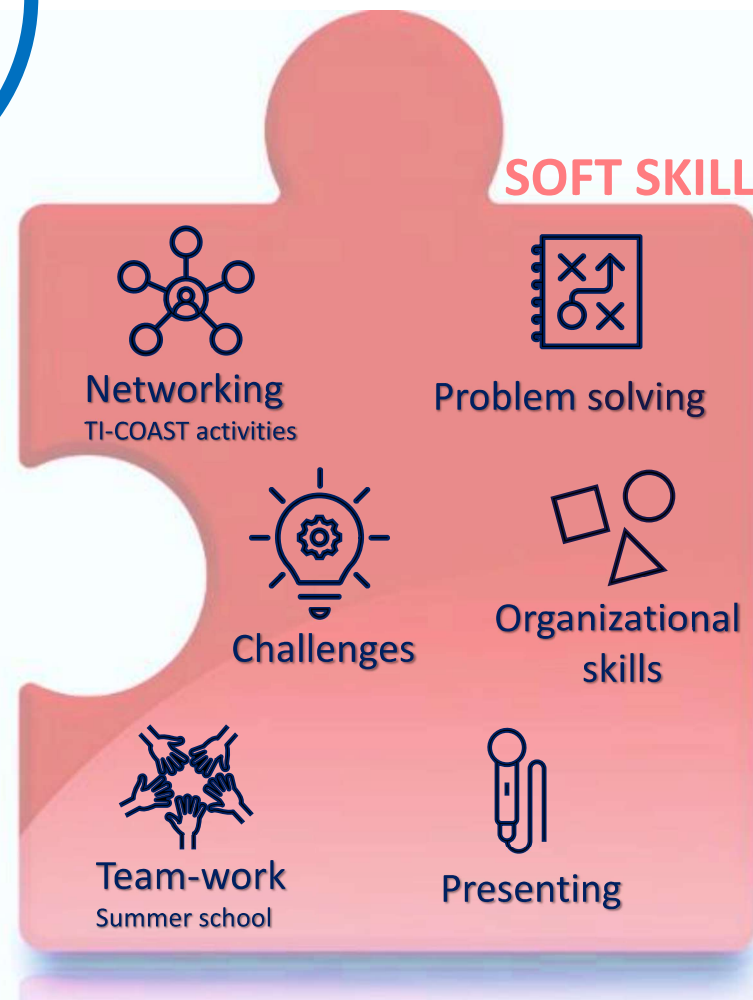


ENHANCED SKILLS

HARD SKILLS



SOFT SKILLS





Benefits

- ❖ More knowledge and experience
- ❖ Excursions to participants
- ❖ An extended network
- ❖ An ASTP certificate upon completion
- ❖ **Outstanding career prospects!!**

Your investment

- ❖ Approximately 400-550 hours on top of your regular education in 3 years time
- ❖ Time and effort on the Saturday and Summer courses, challenges, internships, excursions and events (fun!)
- ❖ Be an ASTP ambassador, e.g. present ASTP to first-year students from your school



What is ASTP?



A central blue circular icon containing a white silhouette of a person on a clipboard, with the word "INTERNSHIP" written in purple capital letters below it.

INTERNSHIP



- Extra knowledge, skills and working experience in innovative (analytical) laboratories.
- Internships: 5 months or 10 month according to own study.



- Students apply for their own Internships.
- Looking for companies and internship which match with their curriculum and their interests.
- ASTP can give advice about Internships and COAST participants can offer Internship possibilities.



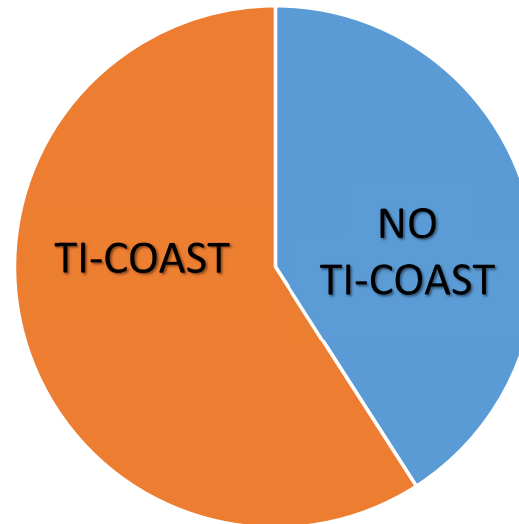
Internship companies and institutions are paying a minor ASTP program contribution to the COAST organization.





TI-COAST Company

Abbott
Vrije Universiteit Amsterdam (LaserLab)
ASPEN B.V Oss
WFSR
(Wageningen Food safety Research)
Corbion
Da Vinci Laboratory Solutions
Analytical Solutions and Products B.V.
Unilever, Friesland Campina
Envalior Geleen (former DSM materials)
DSM firmenich (Delft)
Bruker, Methrom
Nouryon
Het Waterlaboratorium, KWR
Akzo Nobel Car Refinishes BV
Brighlabs



*Providing access to top students
and an active world-class network*



NO TI-COAST Company

Agilent Technologies
RCE and UvA
Byondis
Utrecht University
WUR
Marine Biobased research
center CoEBBE
Erasmus Medisch Centrum
Erasmus Medisch Center

Added Value of ASTP students to companies and institutes

Acces to excellent students
that become the future
employees at companies and
institutes

**ASTP is for the students
and made by the students**



Let's Connect



Added Value of ASTP students to companies and Institutes

persisted to make things work

eager to learn

ambitious and enthusiastic

high level of independence

well-structured

very well performing



growth potential

careful and precise in analysis

well-organized and leading

having fun in Analytical Sciences



Added Value of ASTP students to companies and institutes



Institute for
Molecules and Materials
Radboud University



Nouryon



Ministry of Defence,
European Defence Agency,
JDEAL



NEBEST

uniQure

TNO innovation
for life



How to apply

- ❖ Submit before the **31st of May** by sending the following documents to astp@han.nl or at the [TI-COAST website](#):
 - ❖ Letter of motivation
 - ❖ Curriculum Vitae
 - ❖ Current overview of grades
 - ❖ Recommendation from your current educational institute
- ❖ Interviews in English will be held in June
- ❖ If selected, the students is expected to join the Summer course 2025 starting on Monday August 18th until August 22nd at HAN (including evening program at accommodation in Groesbeek for the whole week, no cost for the students)





More information

- ❖ Talk to ASTP students
- ❖ Look at <https://www.ti-coast.com/education/astp>
- ❖ Contact the program managers at astp@han.nl:
 - ❖ Suze Borst +31 6 42 24 67 00
 - ❖ Liliana Gustini +31 6 29 67 83 75

WE HOPE TO SEE YOU NEXT YEAR!

The ASTP Community

