

# Centre for Advanced Medical Products

*A national centre focusing on process development, manufacturing, logistics and system challenges of advanced therapy medicinal products (ATMP)*

*Duration: 2018-2023*

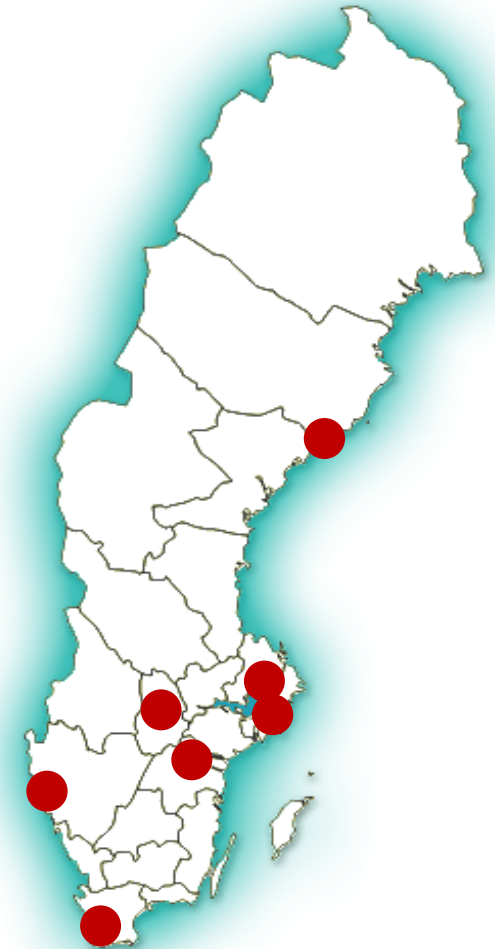
*Operated in collaboration with SWElife-ATMP, a strategic project within SWElife*

*Duration: 2017-2020*



**CAMP**  
Guiding ATMPs to patients

[www.atmpsweden.se](http://www.atmpsweden.se)



**VINNOVA**

**SWElife**

# Advanced therapy medicinal products (ATMP)

Pharmaceuticals based on:

- Gene Therapy products
- Cell Therapy products
- Tissue Engineered products

Potential for highly effective treatments, and even cure of severe conditions

Predicted to transform healthcare and become major Life Science industry

**Great challenges due to complexity and uniqueness:**

**manufacturing, logistics, regulatory aspects, health economy, implementation in healthcare for clinical adoption**



## **Vision:**

CAMP is an internationally leading centre in facilitating the implementation of ATMP.

## **Purpose:**

To promote human health through breakthrough innovations in academia, healthcare and industry.

# Overall goals

- A strong **public-private partnership** to accelerate new breakthrough ATMP therapies to patients.
- A **national infrastructure** and ecosystem to support commercialization.
- Strong **R&D&I activities** in Sweden to attract global interest and investments.

# Founding CAMP Partnership

## Industry – SME

- ATMP-developing biotechs
- Material suppliers
- Instrument and technology developers
- Logistics services

## Industry – large corporations

- AstraZeneca
- GE Healthcare (now Cytiva)
- Pfizer



## Healthcare

All 7 Swedish healthcare regions, including the University Hospitals

## Academia

- Umeå University
- Karolinska Institutet
- KTH
- Univ. of Gothenburg
- RISE

# Current partnership



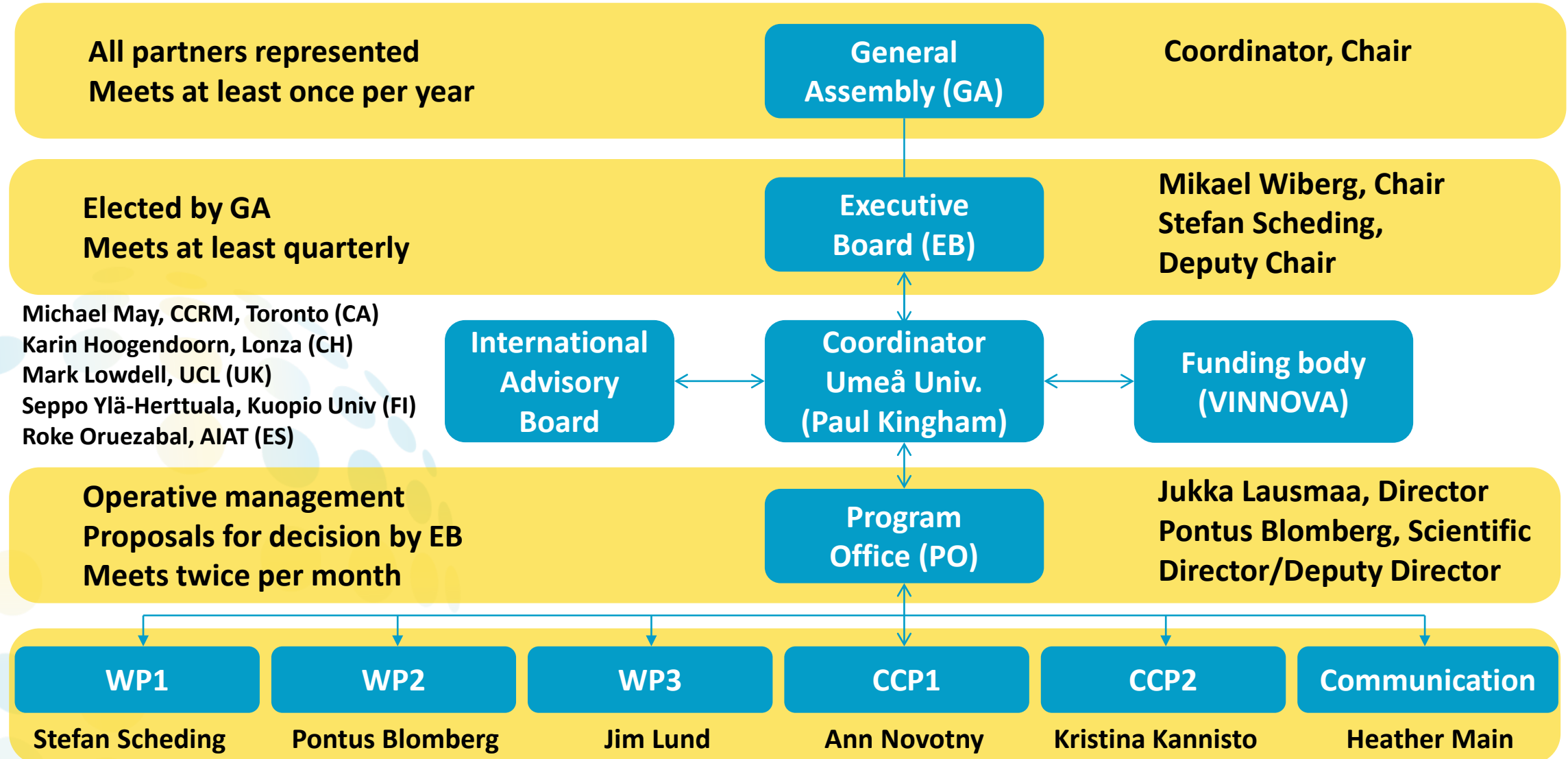
## Academy and HealthCare:

Umeå University (coordinator)  
Karolinska University Hospital/  
Region Stockholm  
Region Skåne  
Akademiska Sjukhuset/  
Region Uppsala län  
Region Örebro län  
Region Östergötland  
Region Västerbotten  
Västra Götalandsregionen  
Karolinska Institutet  
Kungliga Tekniska Högskolan  
Linköping University  
RISE Research Institutes of Sweden  
University of Gothenburg

## Industry:

Acousort AB  
AstraZeneca AB  
Bristol Myers Squibb  
Cellink AB  
Cellseed Sweden AB  
Cobra Biopharma Matfors AB  
Cytiva (former GE Healthcare)  
Idogen AB  
IsletOne  
LIF – The Swedish Pharmaceutical  
Industry Association  
MAGic Bioprocessing AB  
Medicon Village AB  
NextCell Pharma AB  
Noricon AB  
Novartis Sweden AB  
Pfizer Innovations AB  
Takara Bio Europe AB  
Tataa Biocenter AB  
Verigraft AB  
VivaBioCell S.p.A.  
Xintela AB  
Your Special Delivery Service AB

# Organisation & governance

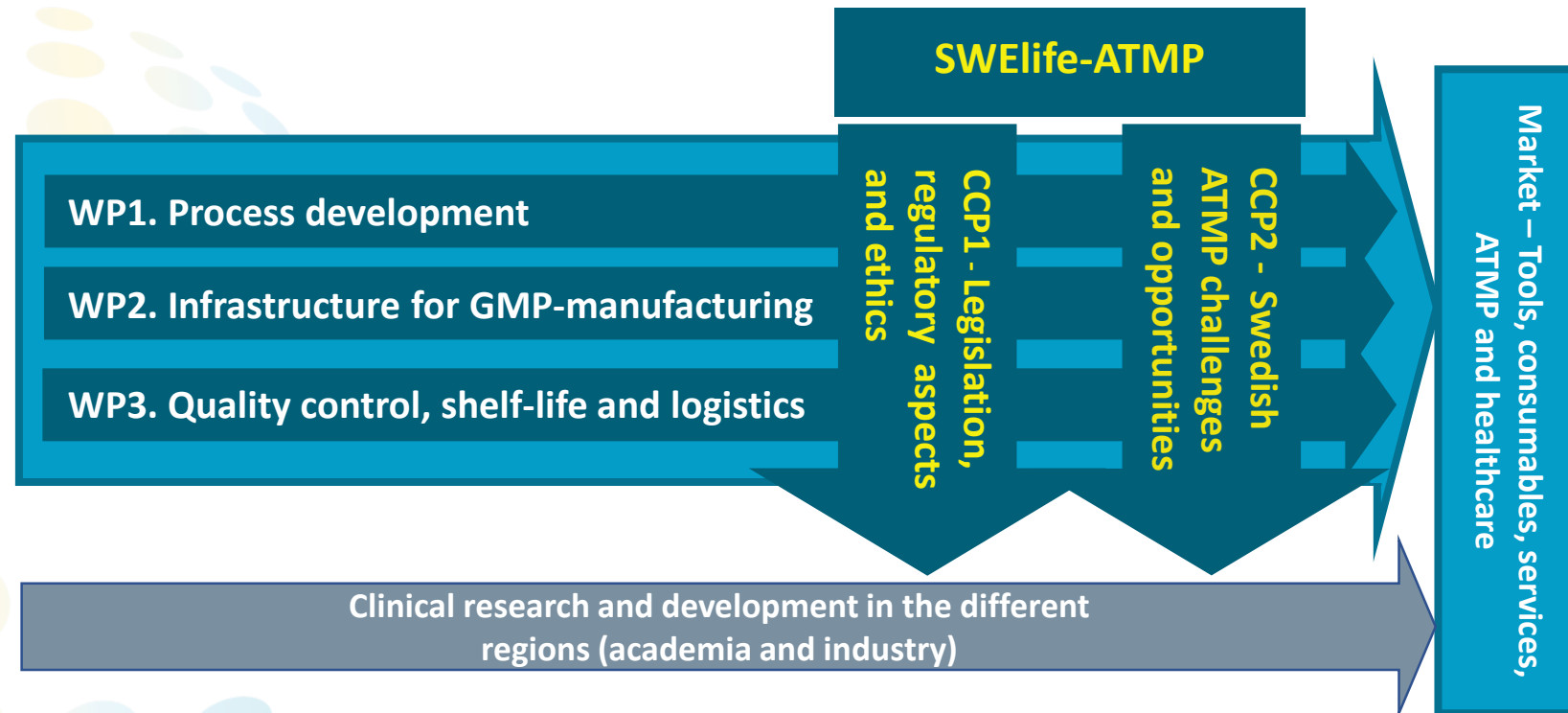


# Research and development program

**Work packages (WP1-3):** Technologies and infrastructure to support and accelerate the translation of new treatments based on ATMPs to clinical phase

**Cross cutting priorities (CCP1-2):** System aspects, Swedish challenges and opportunities **(operated within SWElife-ATMP project)**

Currently ca 20 collaboration projects in progress





# Benefits of being a CAMP partner



- Ease of access to the Swedish ATMP R&D, clinical and regulatory/legal communities
- Access to collaborative projects addressing
  - critical scientific and technological aspects of ATMP development.
  - system challenges, such as regulatory aspects and health economy.
- Facilitated access to process development and production infrastructures – pre-GMP and GMP.
- The possibility to contribute strategic development of the ATMP community in Sweden.
- New business-to-business opportunities
- Competence development of personnel

# Contact & Communication

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# CAMP

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