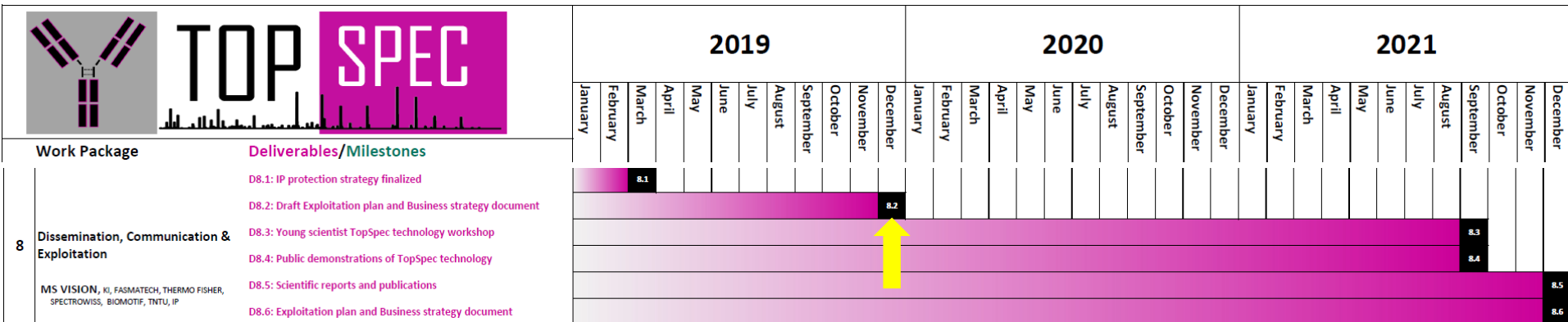


16.45 - 17.15 WP8 & WP9.

Dissemination, Communication, Exploitation & Management,  
(R.S. *MS Vision*, S.L. *Karolinska Institutet*)

# Dissemination, communication & exploitation



Deliverable Number	Deliverable Title	Status	Date of completion
D8.1	IP protection strategy	Completed and submitted	29-03-2019
D8.2	Draft Exploitation plan and Business strategy	Completed and submitted	20-12-2019

# Dissemination, communication & exploitation

The screenshot shows the TopSpec website homepage. At the top left is the TopSpec logo, a stylized antibody structure. The main header includes navigation links: BACKGROUND, PRECISE, PARTNERS, NEWS & EVENTS, PROCESSES, PUBLICATIONS, DOCUMENTS, and SOFTWARE. A banner on the right states: "This project is funded by the European Horizon 2020 research and innovation program under grant agreement no 829157". The main content area is titled "Background" and features a sub-heading: "Next generation precision antibody profiling - from science fiction to reality?". Below this is a paragraph of text explaining the project's goals and the challenges in the EU health system. To the right, there is a "Latest news & events" section with a list of recent activities, including a PhD students bootcamp, a symposium, and a meeting.

Website: <https://topspec.ki.se/>

The screenshot shows the Twitter profile page for TopSpecMS (@TopSpecMS2). The header features the TopSpec logo and the European Union flag. A banner on the right states: "Funded by the European Horizon 2020 research and innovation program grant agreement no 829157". The main content area displays a tweet from TopSpecMS, which includes a diagram of an antibody structure and text about "Next generation precision antibody profiling". The tweet also mentions "Antibody profiling" and "Precision medicine".

Twitter: <https://twitter.com/TopSpecMS2>

The screenshot shows the LinkedIn company page for TopSpecMS. The header includes the LinkedIn logo and navigation links: Home, My Network, Jobs, Messaging, Notifications, and More. The main content area features the TopSpec logo and the European Union flag. A banner on the right states: "A project funded by the European Horizon 2020 research and innovation program under grant agreement no 829157". The company name "TopSpecMS" is displayed, along with the location "Biotechnology, Stockholm, Sweden" and "7 followers". Below this is a "Visit website" button. The "Overview" section provides a brief description of the project: "The TopSpec project will develop a ground-breaking TOP-down tandem mass Spectrometry (MS/MS) platform with focus on antibody profiling. One major innovation is the novel radical gas-phase ion-electron and ion-atom reactions. Another 'killer innovation' is the method to greatly simplify MS/MS spectra of large molecules." A "Messaging" button is visible at the bottom right.

LinkedIn: <https://www.linkedin.com/company/topspecms/>

# Dissemination, communication & exploitation

## Dissemination and exploitation activities TopSpec

Person	Institution	Activity	Type of activity	Status	Result	Date of completion	Comments	Link (DOI)
David Kilgour	Nottingham Trent University, UK	Dissemination	Promotional collateral	In-progress				
Susanna Lundström	Karolinska Institutet, Stockholm, Sweden	Dissemination	Website contribution	In-progress				
Susanna Lundström	Karolinska Institutet, Stockholm, Sweden	Dissemination	Twitter post	In-progress				
Susanna Lundström	Karolinska Institutet, Stockholm, Sweden	Dissemination	LinkedIn post	In-progress				
Susanna Lundström	Karolinska Institutet, Stockholm, Sweden	Dissemination	Presentation at scientific conference	Completed				
David Kilgour	Nottingham Trent University, UK	Dissemination	Promotional collateral	Completed		3-12-2019	Created promotional banner for TopSpec	
David Kilgour	Nottingham Trent University, UK	Dissemination	Peer-reviewed publication	Completed	Published	21-10-2019		<a href="https://doi.org/10.1080/19420862.2019.1682403">https://doi.org/10.1080/19420862.2019.1682403</a>
David Kilgour	Nottingham Trent University, UK	Dissemination	Workshop	Completed	Published	28-9-2019	Taught at MS Proteomics Bootcamp Workshop at IITB in Mumbai. Discussed TopSpec Project with attendees.	<a href="https://topspec.ki.se/new-events/">https://topspec.ki.se/new-events/</a>
David Kilgour	Nottingham Trent University, UK	Dissemination	Workshop	Completed	Published	20-9-2019	Presented aspects of top-down sequencing software development at Ardgour Symposium	<a href="https://topspec.ki.se/new-events/">https://topspec.ki.se/new-events/</a>
Dimitris Papanastasiou	Fasmatech, Athens, Greece	Dissemination	Presentation at scientific conference	In-progress		jun-20	Multiple-stage Top-Down MSn analysis of antibodies in the Omnitrap Platform	
Dimitris Papanastasiou	Fasmatech, Athens, Greece	Exploitation		In-progress		Running	Demo lab established in Athens for top-down analysis of proteins	
Dimitris Papanastasiou	Fasmatech, Athens, Greece	Dissemination	Peer-reviewed publication	Completed	Published		JACS paper in Thermal H gun published in 2018 together with R Zubarev - Karolinska	
Dimitris Papanastasiou	Fasmatech, Athens, Greece	Dissemination	Peer-reviewed publication	In-progress			Main article introducing the omnitrap platform (Karolinska-Thermo)	

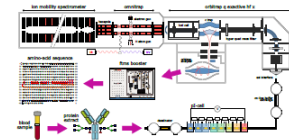
## Selected events 2019 SMAP



## 2019 EMSG Ardgour Symposium



## Banner



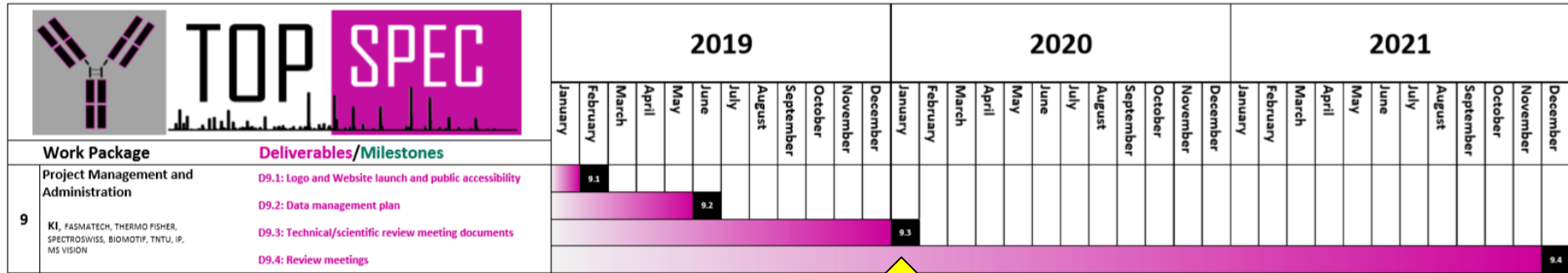
"Next generation precision antibody profiling – from science fiction to reality"

Members of the TopSpec research project consortium:



This research project has received funding from the European Horizon 2020 research and innovation program under grant agreement No 829157

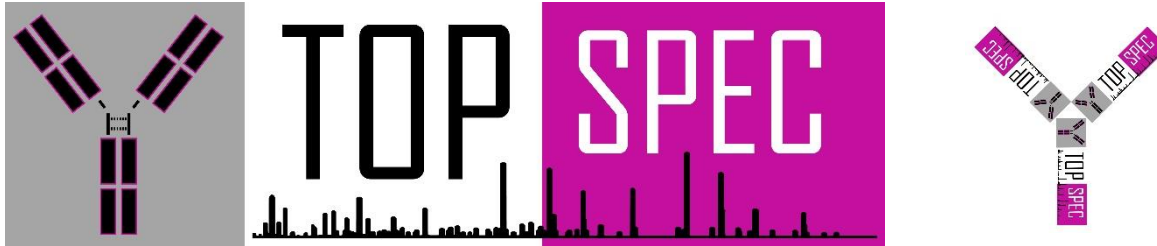
# Project management & administration



Deliverable Number	Deliverable Title	Status	Date of completion
D9.1	Logo and Website launch and public accessibility	Completed and submitted	28-02-2019
D9.2	Data management plan	Completed and submitted	28-06-2019
D9.3	Technical/Scientific review meeting documents	Completed and submitted	31-01-2020

# Project management & administration

## D9.1 Logo and Website launch and public accessibility



### Latest news & events

TopSpec now on Twitter and on LinkedIn

IITB Proteomics Bootcamp

SMAP – 2019


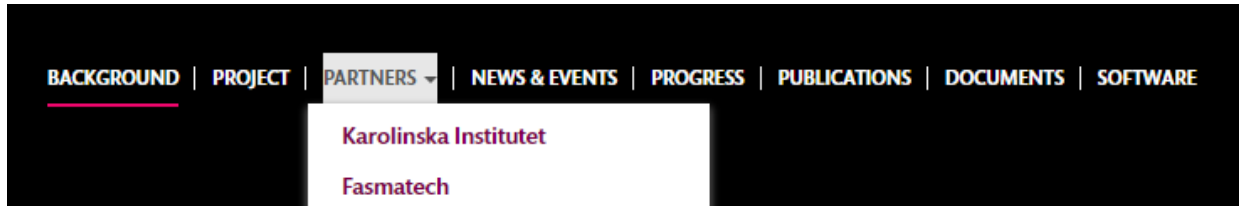
AutoVectis workshop at the Ardgour Symposium

TopSpec meeting – Bremen

Former Prime Minister of Greece – Alexis Tsipras – visits Omnitrap lab in Athens

TopSpec Kick Off meeting



First TopSpec announcement – 1st European Top-Down Proteomics Symposium



Karolinska Institutet

Roman A. Zubarev, PhD,  
Professor

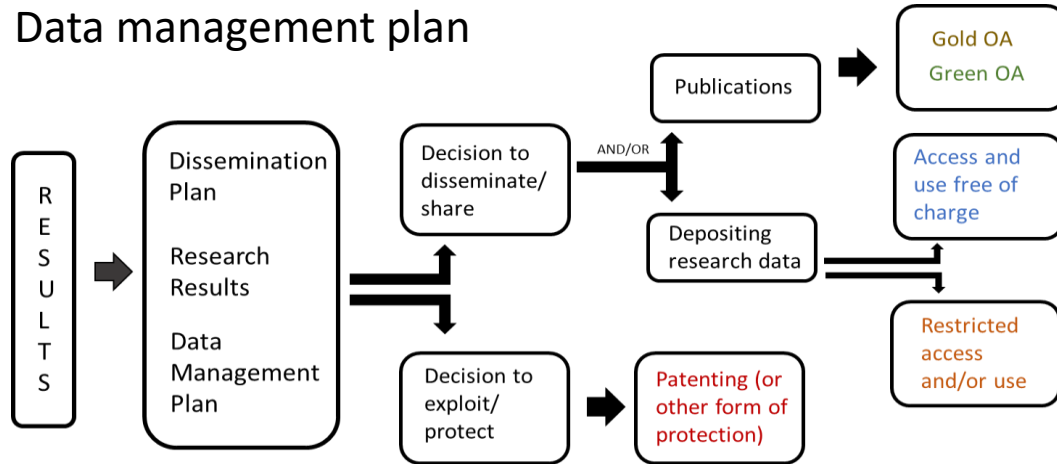
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<https://topspec.ki.se/>

# Project management & administration

## Data management plan



## Expected Data and/or Intellectual Property (IP) description:

- Omnitrap
- Hyper-thermal H-atom gun
- pI-Trap-ESI instrumentation
- Modified Orbitrap mass spectrometer
- Signal detection hardware
- Data processing software

**Editorial committee (includes all partners):** review of booklets, videos, manuscripts, presentations, posters, leaflets, software, hardware, etc. *The editorial committee will monitor results and make sure that data will not be disclosed to the broader public before agreed upon by all partners.*

**FAIR data / OA:** The **TopSpec webpage** which will be the primary place to store all public results and documentation, as well as to get access to instructions, videos and software's generated both during and following the expiration date of TopSpec. The TopSpec technology will further be spread via open demonstrations and public workshops and lectures throughout the course of the project and beyond. **Public data and information** should be stored, labelled and described in such a way that it can easily be exchanged, interpreted and used beyond TopSpec.