



Schweizerische Eidgenossenschaft  
Confédération suisse  
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Federal Department of the Environment, Transport,  
Energy and Communications DETEC  
**Federal Office of Civil Aviation FOCA**  
Innovation and digitalisation

# How Switzerland has become the **HOME OF DRONES**

Geneva, 16 September 2021

ITA Symposium: 25 Years of the Information Technology Agreement

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# Content

- **INTRODUCTION**

Civil drones: origin and meaning

- **MAIN PART**

Combatting COVID-19: the role of civil drones  
Link to the Swiss drone ecosystem

- **CONCLUSION**

Implications for policy makers and international organizations/negotiation forums



# «Drone»: origin and meaning



Unmanned  
Aircraft  
System (UAS)

Unmanned  
Aircraft  
Vehicle (UAV)



# **Application: COVID-19 use cases**



# (I) TRANSPORT VEHICLE



Industry Agenda

Drones

Future of Consumption

COVID-19

## How drones are helping to battle COVID-19 in Africa – and beyond

### CASE 1



Workers pack a box of vaccines to be delivered by a Zipline drone, in Ghana April 22, 2019. Image: Gavi/Tony Noel



# (II) AERIAL SPRAYING APPLICATIONS



## 3 ways China is using drones to fight coronavirus



Over the past few months, the Chinese government has piloted ways to incorporate drones into their response to Coronavirus.

Image: XAG





# (III) MONITORING / CROWD MANAGEMENT

China

Feb 27th 2020 edition >

To curb covid-19, China is using its high-tech surveillance tools

Non-state firms are best-equipped to track people's movements and contacts

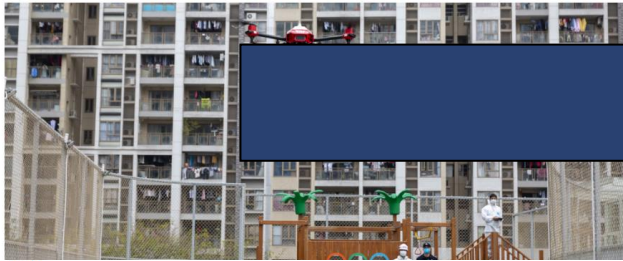




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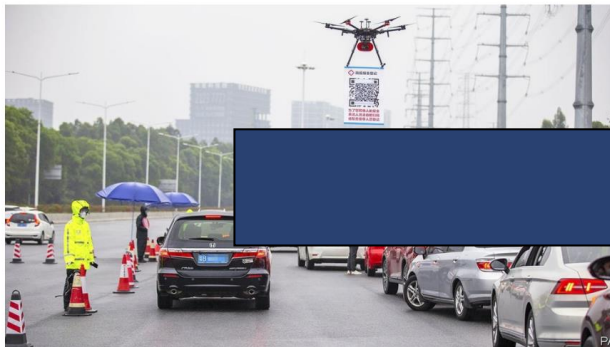


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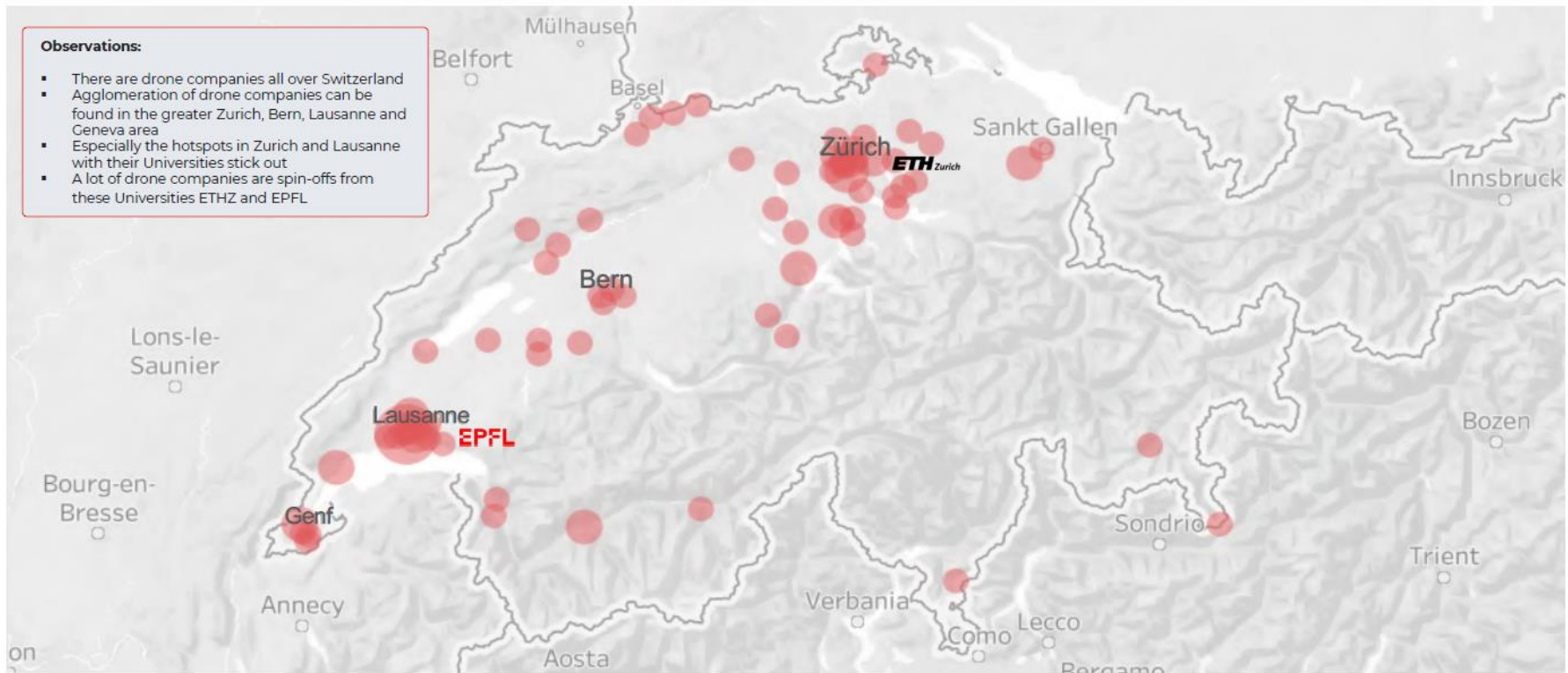


# Swiss drone ecosystem





# Swiss drone industry market





# Thank you for your attention!





# Swiss drone industry market

