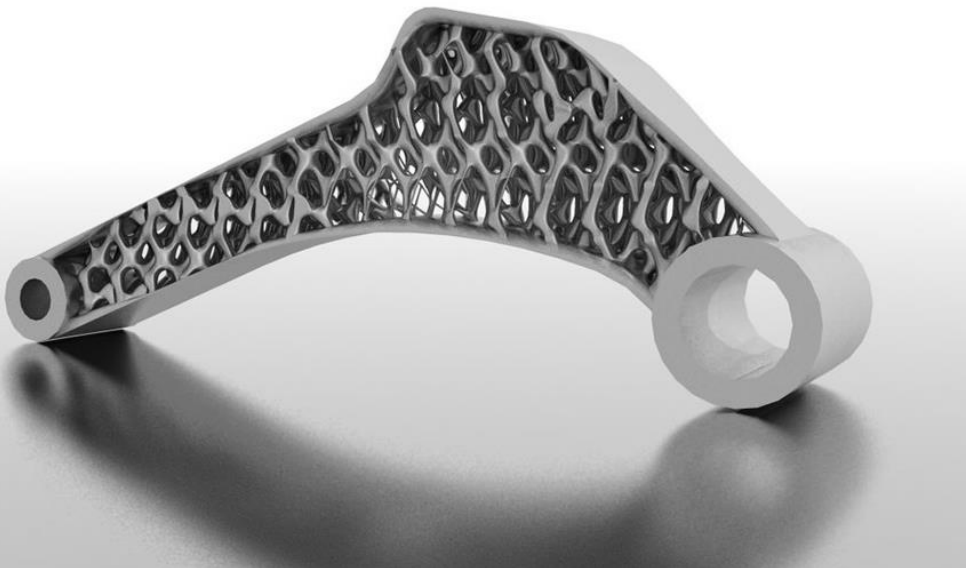


Additive Manufacturing Network

Your Key to AM-Innovation



Source: Autodesk

In cooperation with the CTI



KTT Support
National Thematic Networks




Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Commission for Technology and Innovation CTI

AMNetwork

SWITZERLAND 

www.amnetwork.ch

CTI promotes Technology Transfer from Research to Business – now, also in AM



National Thematic Network AM-Network (operational since Jan. 1, 2017)



In cooperation with the CTI

 **KTT Support**
National Thematic Networks



Schweizerische Eidgenossenschaft
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Swiss Confederation

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AM-Network Key Support Activities (1) – Material & Technologies



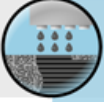
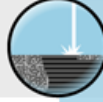






Metal



Synthetic Material



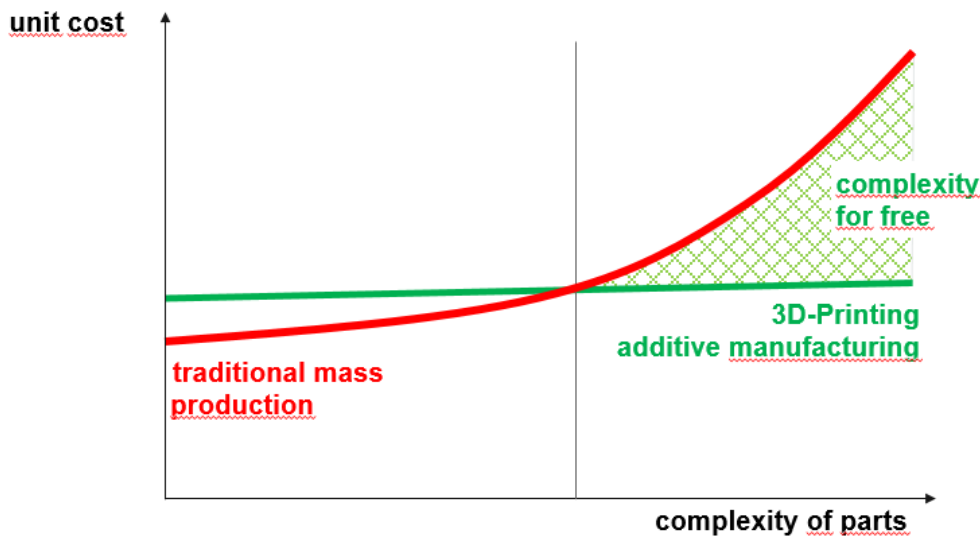
Ceramic

Materials	Technologies		
	Parts built through polymerization	Parts built through bonding agent	Parts built through melting
Ceramic		 BJ	 LM
Metal			 EBM
Sand			
Plastic	 SL  PJ		 FDM  LS
Wax			 MJ *
<div> <div>Lower</div> <div>Durability</div> <div>Higher</div> </div> <div> <div>Smoother</div> <div>Surface finish</div> <div>Rougher</div> </div> <div> <div>Higher</div> <div>Detail</div> <div>Lower</div> </div> <div> <div>Prototypes Indirect processes</div> <div>Application</div> <div>Functional parts</div> </div>			

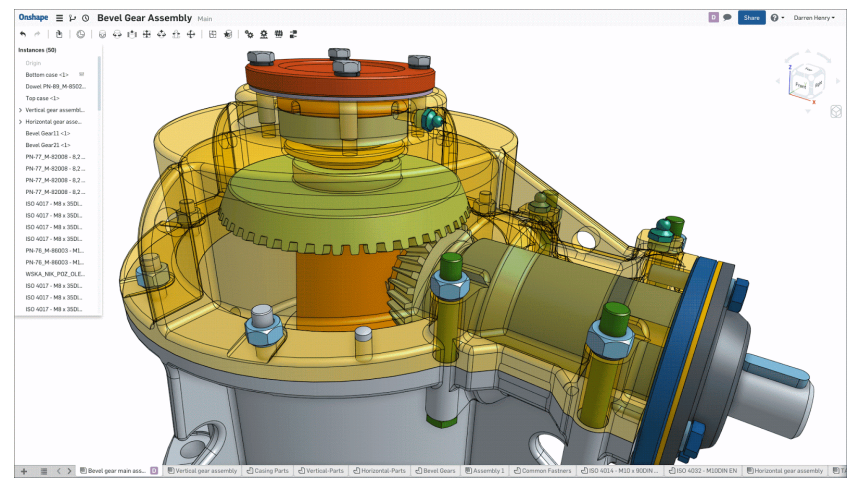
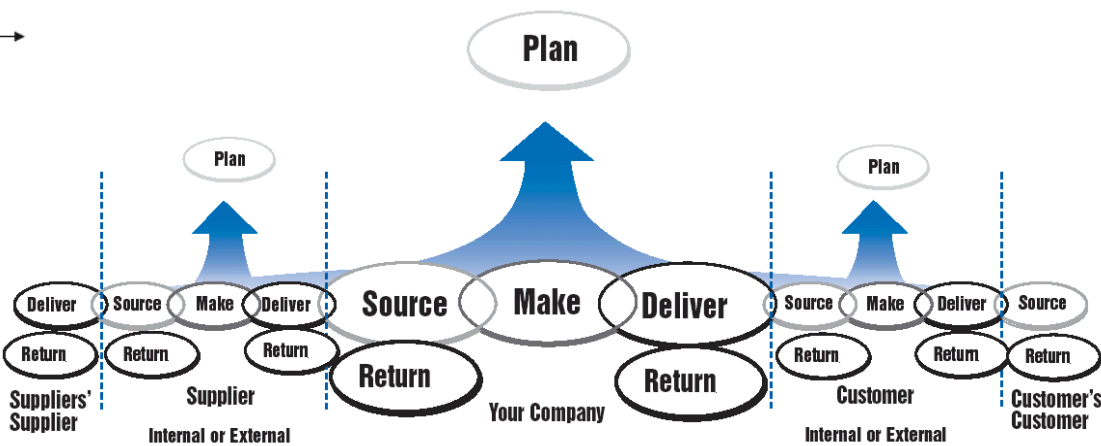
* MJ achieves smooth surface finish and high detail

AM-Network Key Support Activities (2) – Economics, Processes, IT

Economics

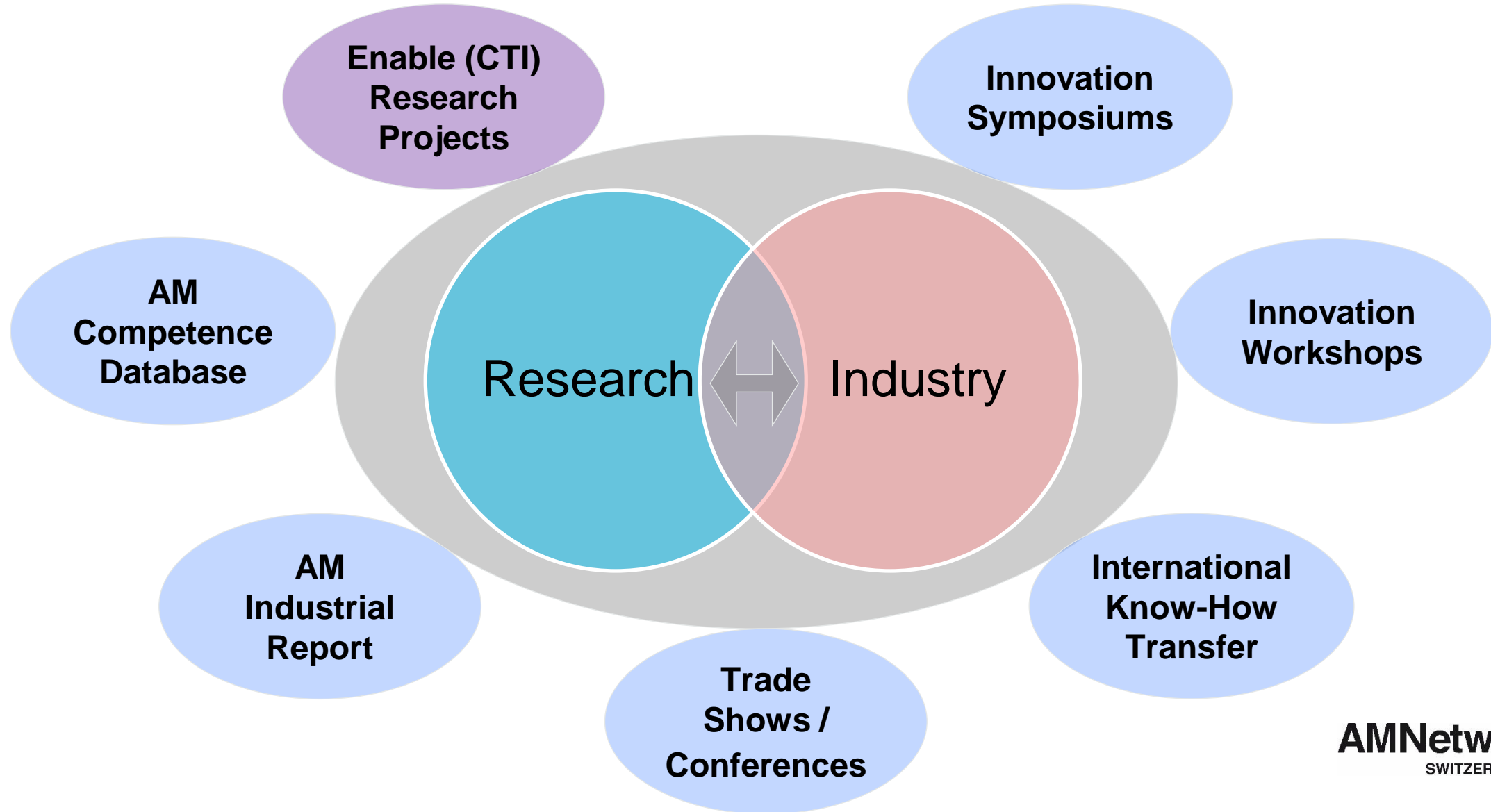


Processes

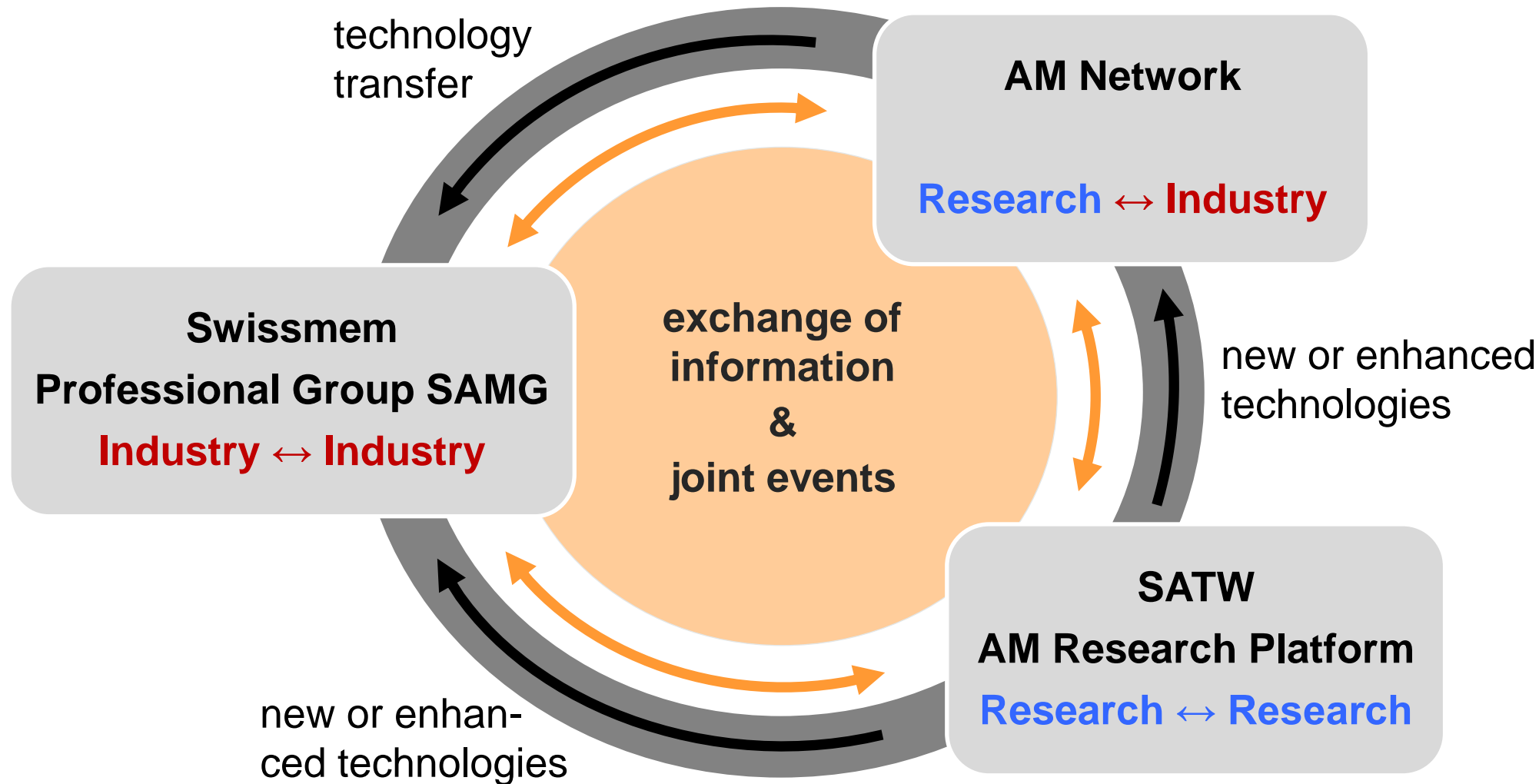


Information Technology

AM-Network Activities



Coordination between Swiss AM-Initiatives

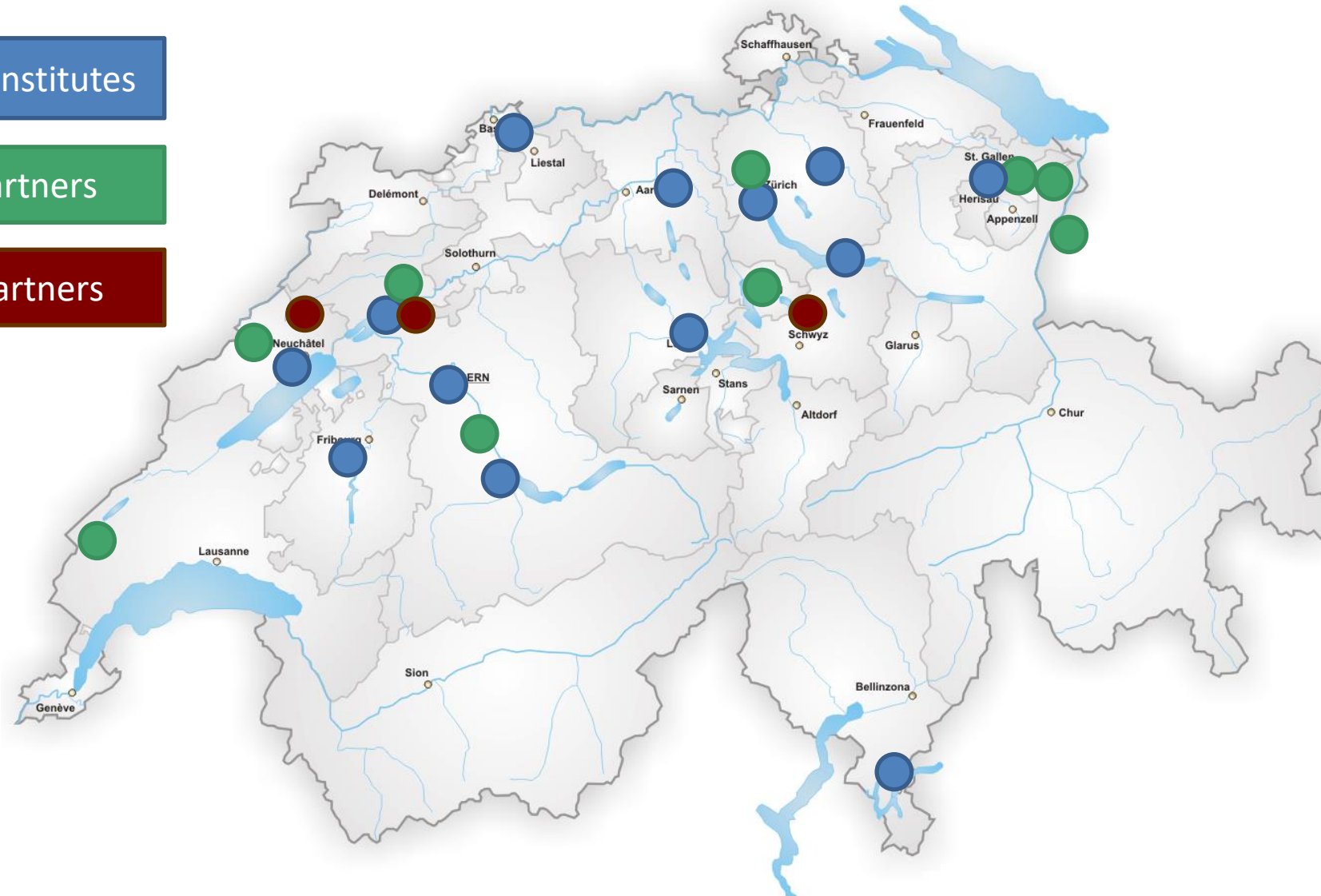


AM-Network Partners in Switzerland

Research Institutes

Industry Partners

Network Partners



(May 2017)

Board & Managing Director



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President AM-Network



Sergio Galante
Board-Member AM-Network
Head of Central Engineering
Bosch Packaging Systems



Patrick Roth
Board-Member AM-Network
Managing Director Precision Cluster



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Vice-President AM-Network
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SAVE THE DATE:
1. NATIONAL AM-CONFERENCE
31. OCTOBER 2017
IN LUCERNE