



GCSP
Geneva Centre for
Security Policy

Anticiper,
naviguer et
diriger
dans un monde
complexe et en
mutation rapide

Weaponizing
interdependance

THE ATLAS OF

ECONOMIC COMPLEXITY

MAPPING PATHS TO PROSPERITY



Figure IV: The Evolving Risks Landscapes, 2008–2018

Top 5 Global Risks in Terms of Likelihood

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1st	Asset price collapse	Asset price collapse	Asset price collapse	Storms and cyclones	Severe income disparity	Severe income disparity	Income disparity	Interstate conflict with regional consequences	Large-scale involuntary migration	Extreme weather events	Extreme weather events
2nd	Middle East instability	Slowing Chinese economy (<6%)	Slowing Chinese economy (<6%)	Flooding	Chronic fiscal imbalances	Chronic fiscal imbalances	Extreme weather events	Extreme weather events	Extreme weather events	Large-scale involuntary migration	Natural disasters
3rd	Failed and failing states	Chronic disease	Chronic disease	Corruption	Rising greenhouse gas emissions	Rising greenhouse gas emissions	Unemployment and underemployment	Failure of national governance	Failure of climate-change mitigation and adaptation	Major natural disasters	Cyberattacks
4th	Oil and gas price spike	Global governance gaps	Fiscal crises	Biodiversity loss	Cyber attacks	Water supply crises	Climate change	State collapse or crisis	Interstate conflict with regional consequences	Large-scale terrorist attacks	Data fraud or theft
5th	Chronic disease, developed world	Retrenchment from globalization (emerging)	Global governance gaps	Climate change	Water supply crises	Mismanagement of population ageing	Cyber attacks	High structural unemployment or underemployment	Major natural catastrophes	Massive incident of data fraud/theft	Failure of climate-change mitigation and adaptation

Top 5 Global Risks in Terms of Impact

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1st	Asset price collapse	Asset price collapse	Asset price collapse	Fiscal crises	Major systemic financial failure	Major systemic financial failure	Fiscal crises	Water crises	Failure of climate-change mitigation and adaptation	Weapons of mass destruction	Weapons of mass destruction
2nd	Retrenchment from globalization (developed)	Retrenchment from globalization (developed)	Retrenchment from globalization (developed)	Climate change	Water supply crises	Water supply crises	Climate change	Rapid and massive spread of infectious diseases	Weapons of mass destruction	Extreme weather events	Extreme weather events
3rd	Slowing Chinese economy (<6%)	Oil and gas price spike	Oil price spikes	Geopolitical conflict	Food shortage crises	Chronic fiscal imbalances	Water crises	Weapons of mass destruction	Water crises	Water crises	Natural disasters
4th	Oil and gas price spike	Chronic disease	Chronic disease	Asset price collapse	Chronic fiscal imbalances	Diffusion of weapons of mass destruction	Unemployment and underemployment	Interstate conflict with regional consequences	Large-scale involuntary migration	Major natural disasters	Failure of climate-change mitigation and adaptation
5th	Pandemics	Fiscal crises	Fiscal crises	Extreme energy price volatility	Extreme volatility in energy and agriculture prices	Failure of climate-change mitigation and adaptation	Critical information infrastructure breakdown	Failure of climate-change mitigation and adaptation	Severe energy price shock	Failure of climate-change mitigation and adaptation	Water crises

■ Economic ■ Environmental ■ Geopolitical ■ Societal ■ Technological

Source: World Economic Forum 2008–2018, Global Risks Reports.

The Economist

The second half of the internet

Sudan: people power meets bullets

Baseball and American exceptionalism

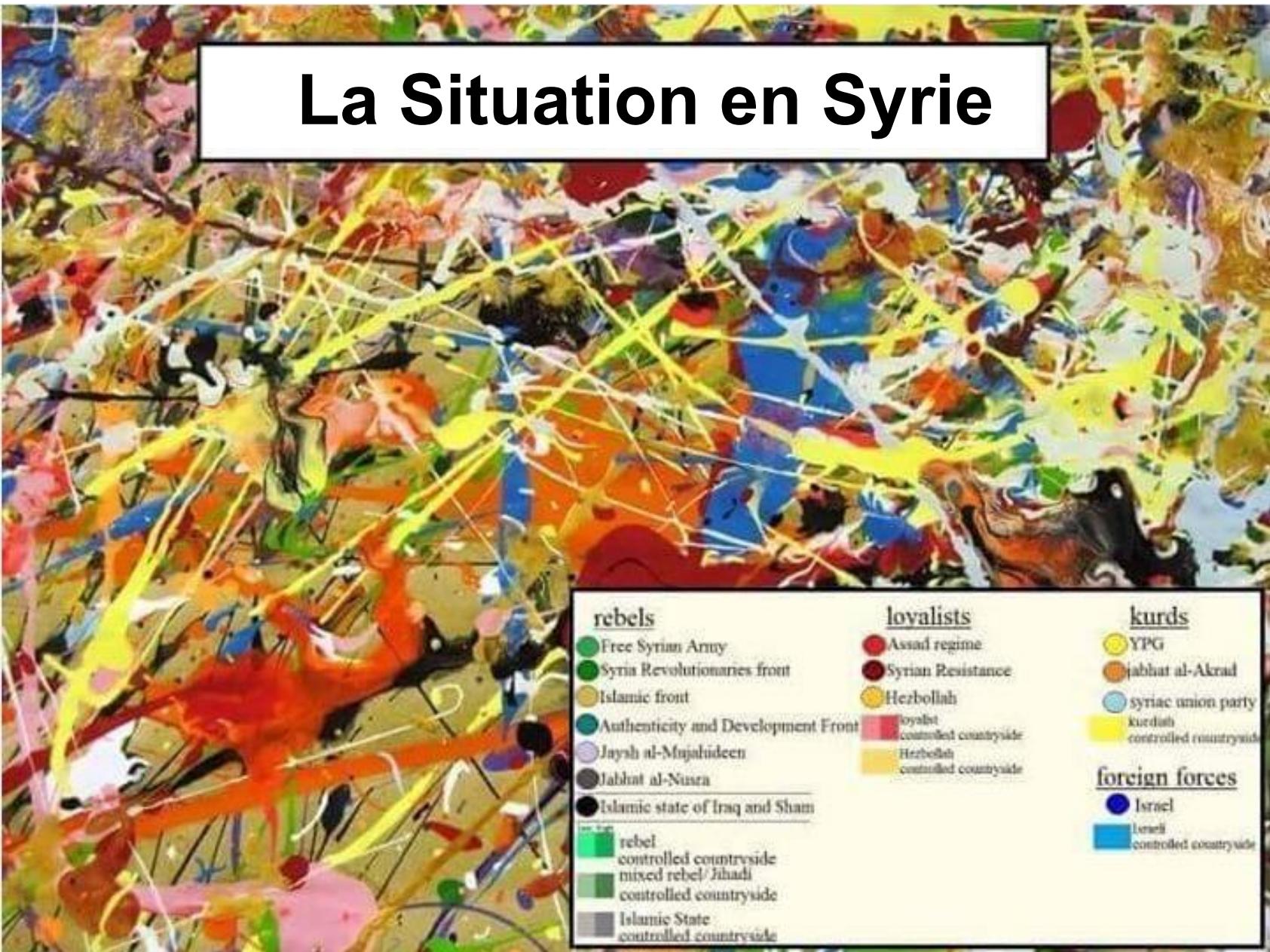
Why magic mushrooms should be legal

JUNE 15TH-19TH 2018

Weapons of mass disruption



La Situation en Syrie



Infrastructures critiques

Energie

Produits chimiques

Barrages

Base industrielle de Défense

Services d'urgence

Nourriture et agriculture

Transports

Système hydraulique et des eaux usées

Communication

Installations commerciales

Services financiers

Industries-clés

Agences gouvernementales

Protection sanitaire et santé publique

Technologie de l'Information

Réacteurs, matériaux et déchets nucléaires



Suisses à l'étranger

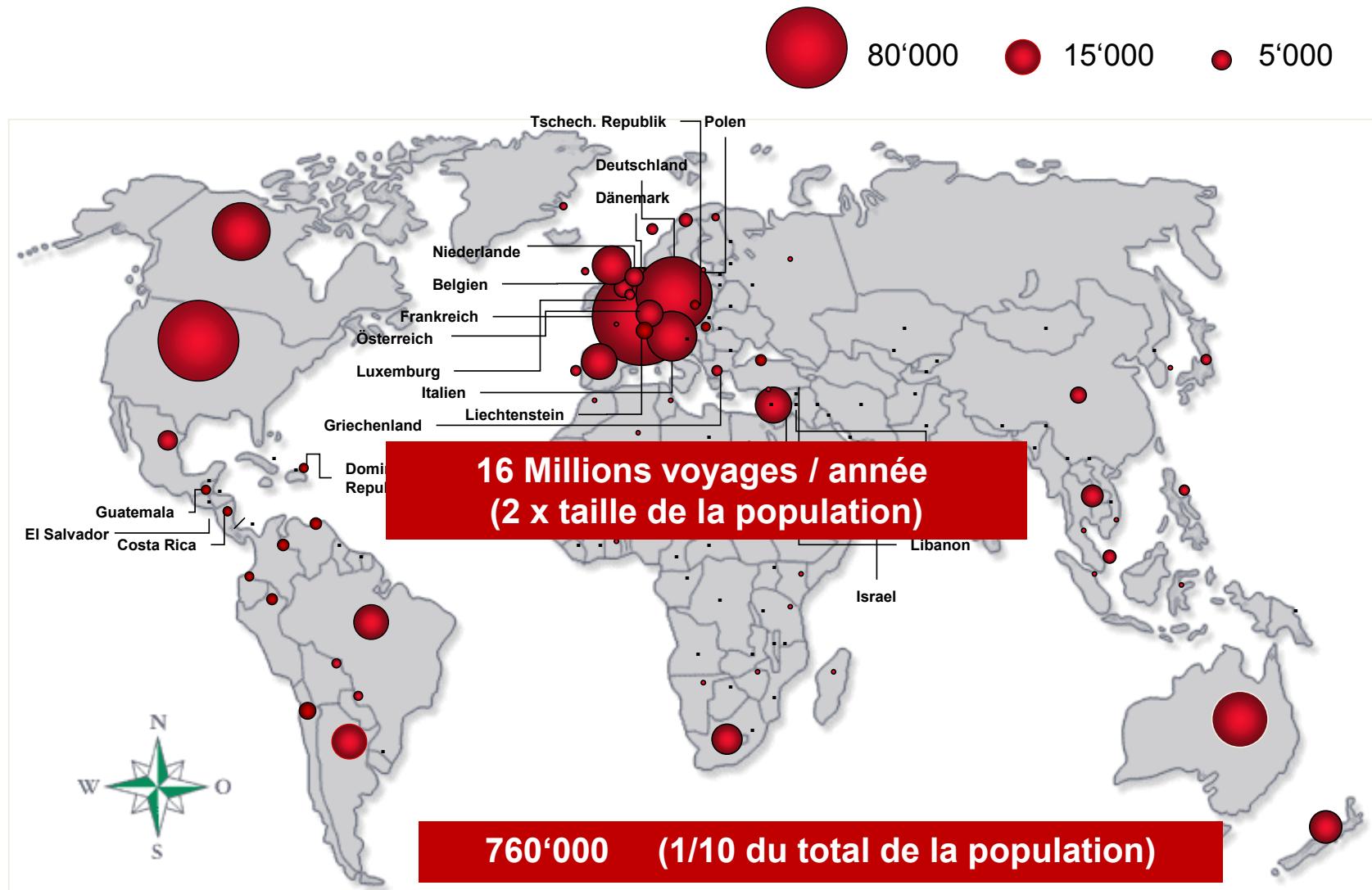




Photo: @AmichaiStein1

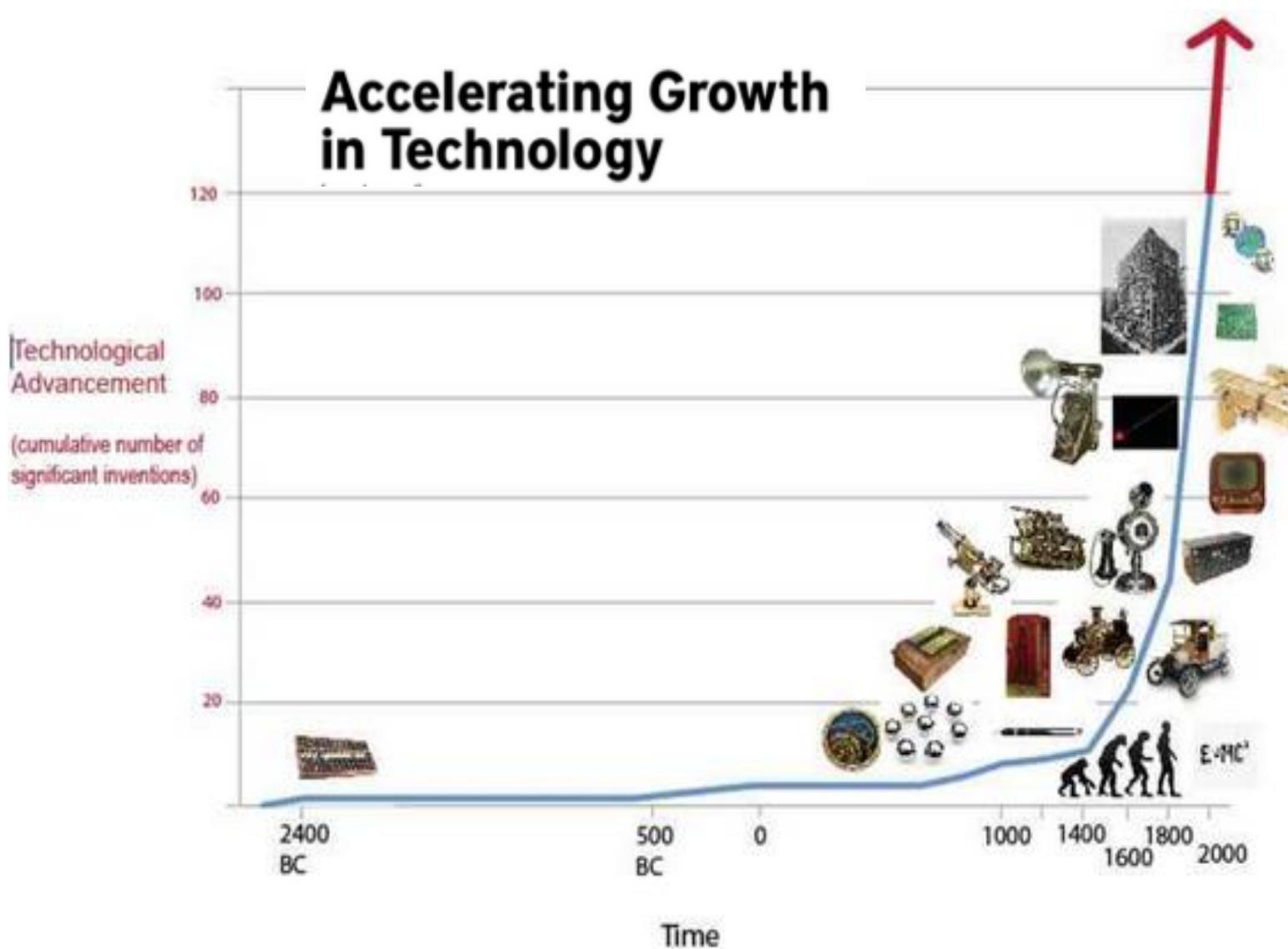
2014



2015



Accelerating Growth in Technology









DOMINIQUE MOÏSI



**LA GEOPOLITIQUE
DES SERIES**
OU LE TRIOMPHE DE LA PEUR

Stock

M A T T T A I B B I

"Taibbi... is as hilarious
as he is scathing."

—Publishers Weekly



HATE INC.

Why Today's
Media Makes
Us Despise
One Another



-
1. Complexités et interconnections
 2. Défis géopolitiques et sécuritaires
 3. Vulnérabilités
 4. Imprévisibilité
 5. Technologies exponentielles
 6. Les émotions
-



GCSP
Geneva Centre for
Security Policy

Conséquences



1. Comprendre son environnement

2. Agilité et adaptation

3. Imagination et créativité

4. Résilience - Partenaires

5. Formation - « Learning agility »



1. Comprendre son environnement

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— HOW DO YOU SPOT A BLACK SWAN?

We're in an era of black swans – unpredictable events with unpredictable consequences. The GCSP equips leaders to navigate this new age. Our practical courses connect you with experts from political thinkers to military veterans, diplomats and neuroscientists. So you can build a broad picture of what's really happening and get ready to create change, even in a tumultuous world. Find out more and view our courses at www.gcsp.ch

Extraordinary courses
for extraordinary times



Geneva Centre for Security Policy

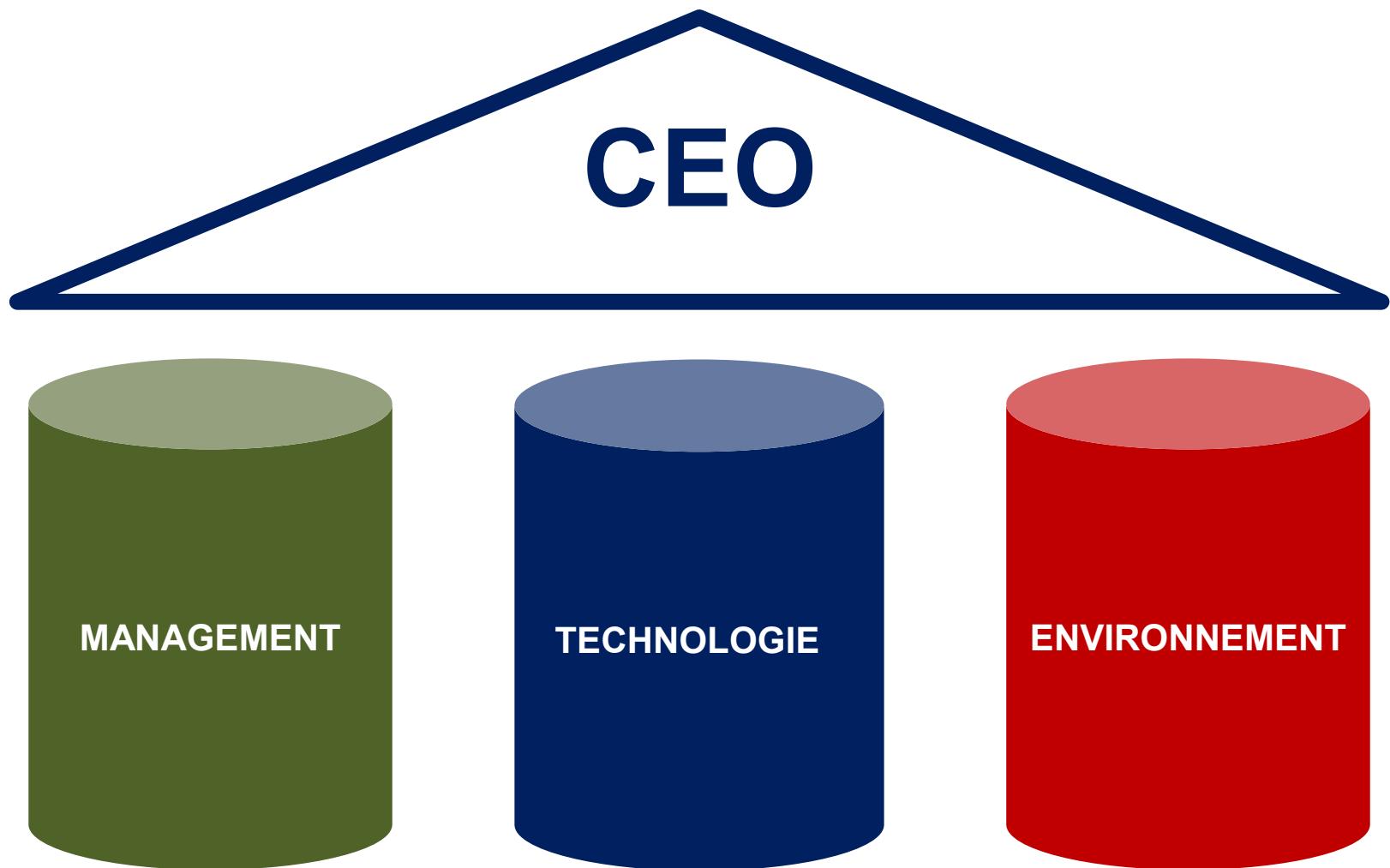


NO GEOPOLITICAL STRATEGY? YOU COULD END UP AS CHIEF EXCUSES OFFICER.

In these challenging times, geopolitical issues are becoming increasingly complex and unpredictable. Businesses and NGOs are also now starting to feel the impact of this uncertainty. How will you respond? The GCSP helps leaders deal with these emerging challenges so their organisations can thrive in today's challenging world. Find out more and view our courses at www.gcsp.ch

Extraordinary courses for extraordinary times







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PROJECT ■ SYNDICATE
THE WORLD'S OPINION PAGE

[**Columnists ▾**](#) [**Sections ▾**](#) [Syndication](#) [Focal Points](#)

INNOVATION & TECHNOLOGY + ECONOMICS

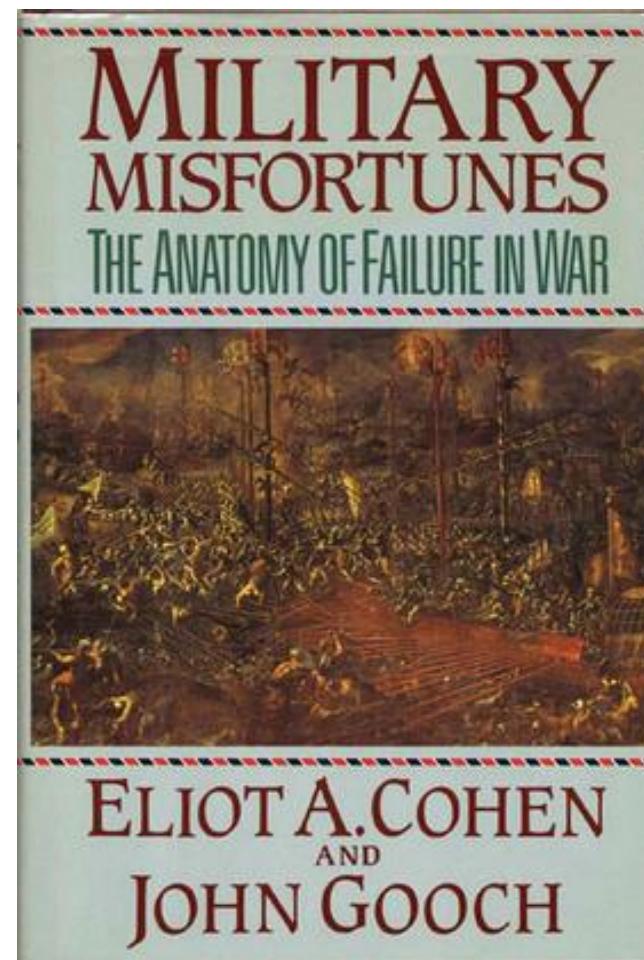
KLAUS SCHWAB
Klaus Schwab is Founder and Executive Chairman of the World Economic Forum.

FEB 19, 2015 16 English ▾

The Age of Adaptation

[Tweet 381](#) [Share 764](#) [Share 187](#) [+1 45](#) [Pin it 7](#)

GENEVA – The world needs to stop looking backward. Since the 2008 financial crisis, we have wasted far too much energy trying to return to the days of rapid economic expansion. The flawed assumption that the post-crisis world's challenges were only temporary has underpinned policies that have yielded only lackluster recoveries, while failing to address key problems like high unemployment and rising inequality.



2015

1990



NEW YORK TIMES BESTSELLER

"In addition to being a fascinating and colorful read, this book is an indispensable guide to organizational change." —WALTER ISAACSON, from the foreword

TEAM — OF — TEAMS

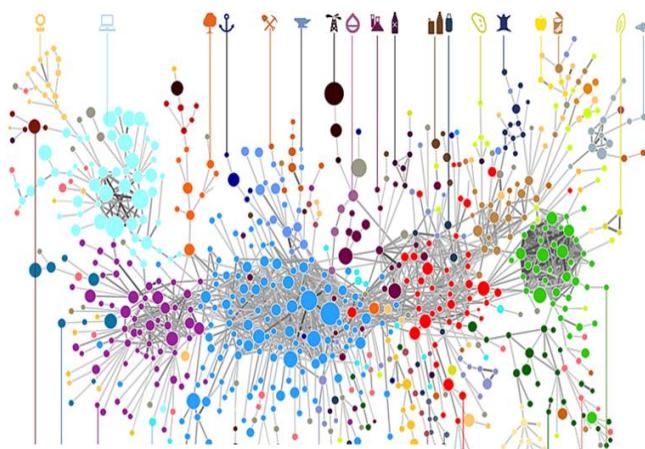
NEW RULES OF ENGAGEMENT
FOR A COMPLEX WORLD

GENERAL STANLEY
McCHRYSTAL

U.S. Army, Retired

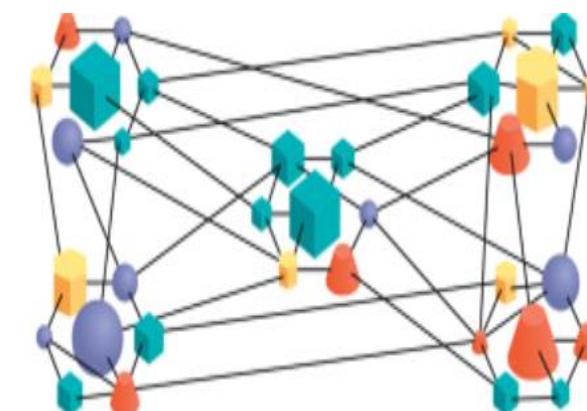
with Tantum Collins, David Silverman,
and Chris Fussell

Vitesse



Complexité

Conscience
partagée du but



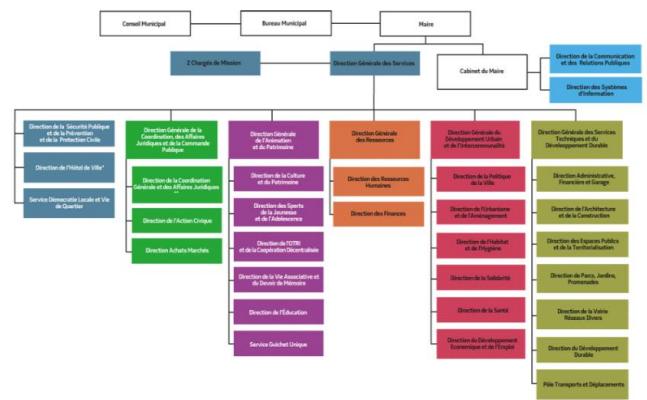
Adaptabilité

Interdépendance

Exécution
déléguee

L'organigramme traditionnel

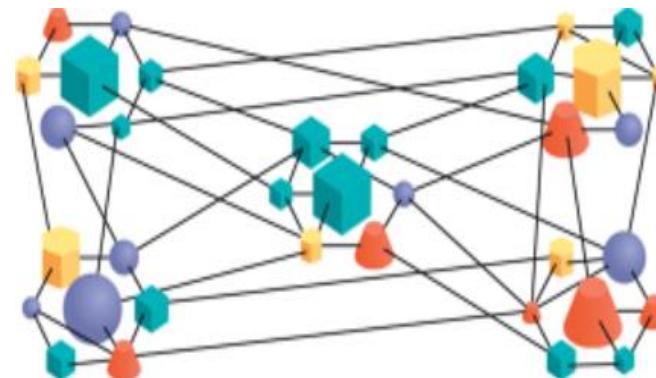
Efficacité évolutive



Team of Teams

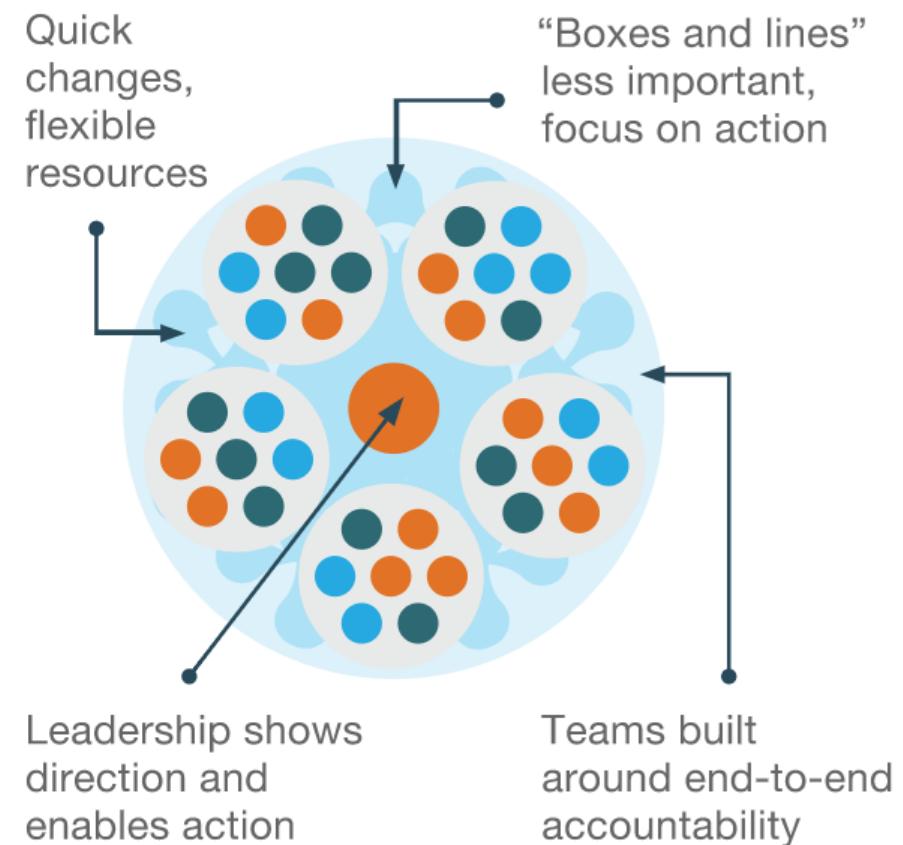
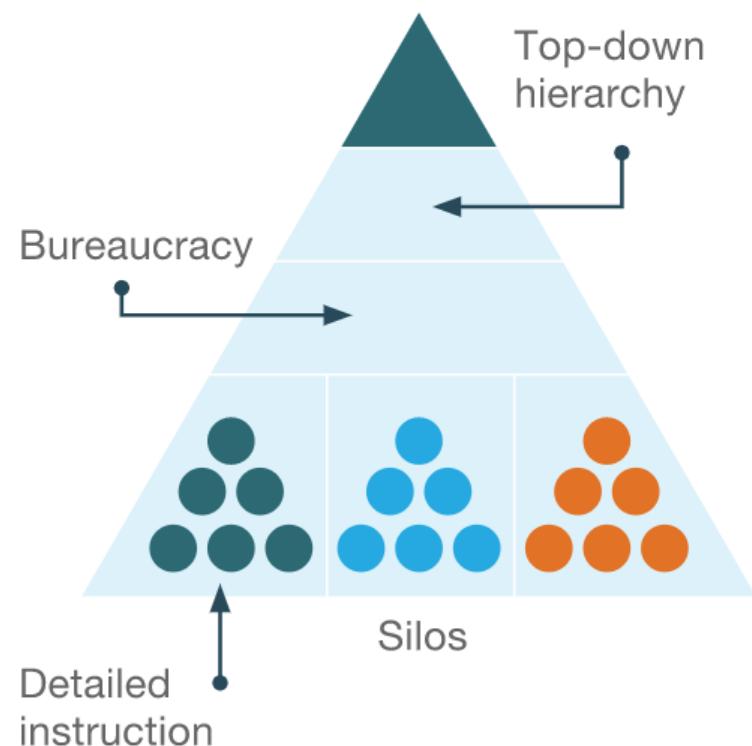
Adaptabilité permanente

Conscience partagée



From organizations as “machines” ...

... to organizations as “organisms”





1. Comprendre son environnement

2. Agilité et adaptation

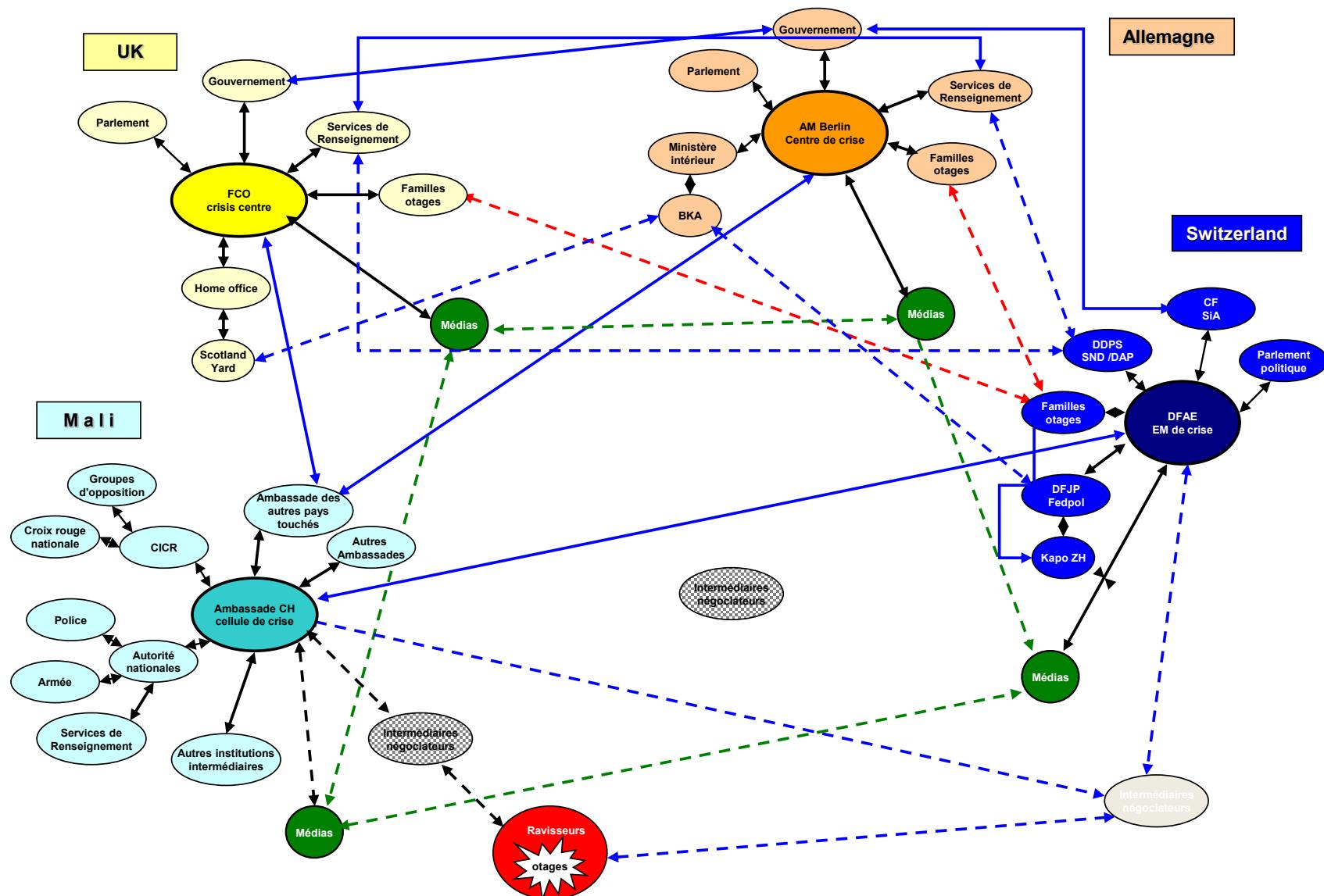
3. Imagination et créativité

4. Résilience - Partenaires

5. Formation - « Learning agility »









1. Comprendre son environnement

2. Agilité et adaptation

3. Imagination et créativité

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Положение войск сторон на 20.00 29.6
на Юго-Западном направлении и решения "Восточных"
(СХЕМА № 2)



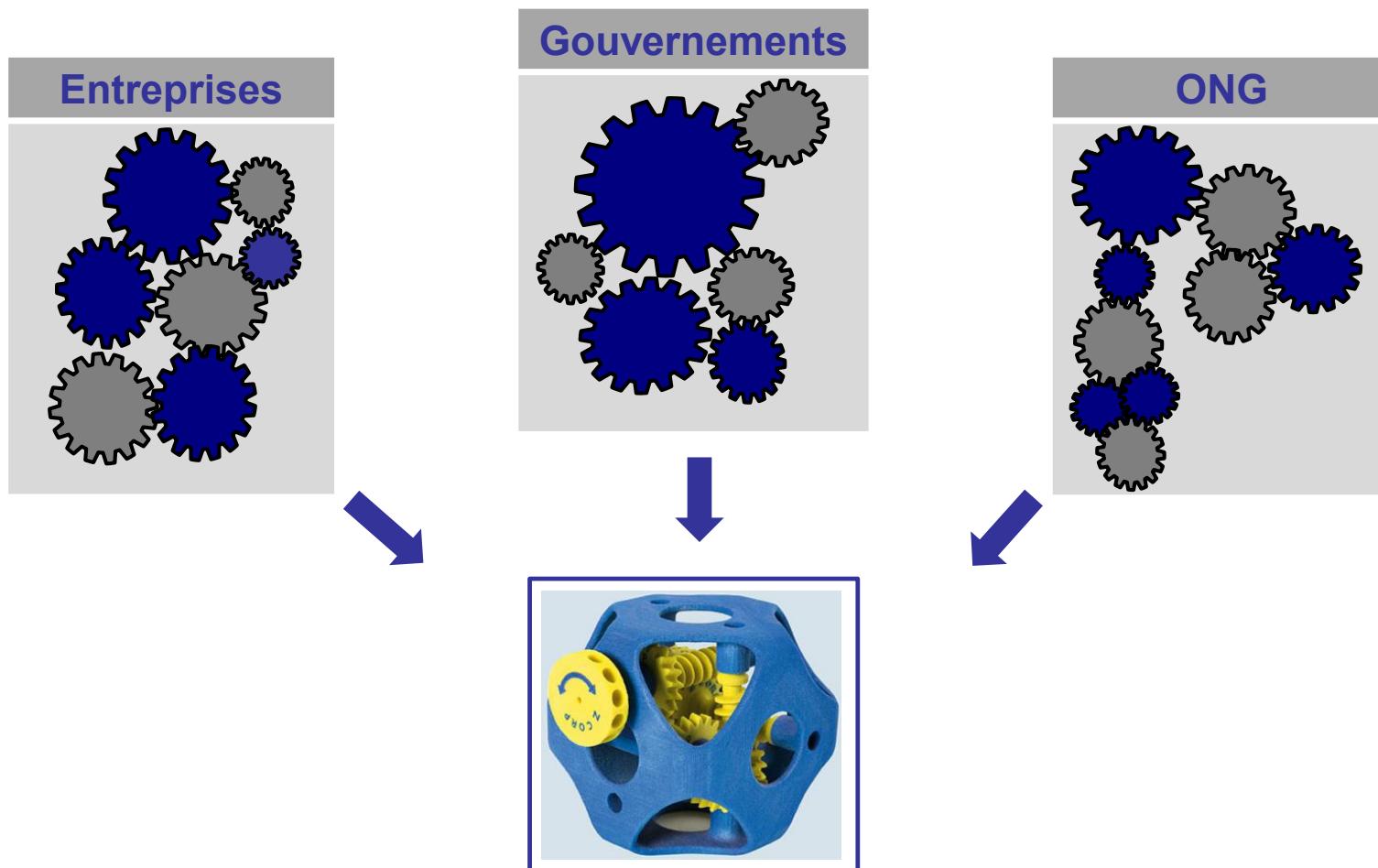




Résilience

Capacité d'un **système**, d'une **organisation** ou d'une **société** à résister à des perturbations et à maintenir ou à rétablir rapidement son bon fonctionnement.

Connaître ses partenaires





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Pourquoi créer un Centre de formation en sécurité internationale à Genève



Le Sommet de Genève 1985





Die Presse

La France a perdu 55 militaires dans les opérations de maintien de la paix en ex-Yougoslavie entre 1992 et 1995 essentiellement au sein de la Force de protection des Nations Unies.



Carol Guzy, Lauréat du Prix Pulitzer de photographie



Vidéo

Tout comprendre sur le musée Kanal en une minute



Réagir

Mis en ligne le 13/06/1994 à 00:00
AFP

UN REFERENDUM QUI DECEVRA L'ONU LES SUISSES ONT REFUSE DE FOURNIR DES CASQUES BLEUS

Un référendum qui décevra l'ONU

Les Suisses ont refusé

de fournir des Casques bleus

Les Suisses, craignant une nouvelle fois pour leur neutralité et leur identité, ont refusé par référendum dimanche de fournir des Casques bleus à l'ONU pour des opérations de maintien de la paix. Ce vote, acquis à une majorité de 57,3 % des électeurs, constitue, selon les analystes, un nouveau geste de défiance vis-à-vis de la communauté internationale. En 1986, la Suisse avait déjà refusé l'adhésion aux Nations unies. Fin 1992, les Helvètes ont aussi récusé le traité de l'Espace économique européen (EEE), prévoyant une association avec l'Europe des Douze.

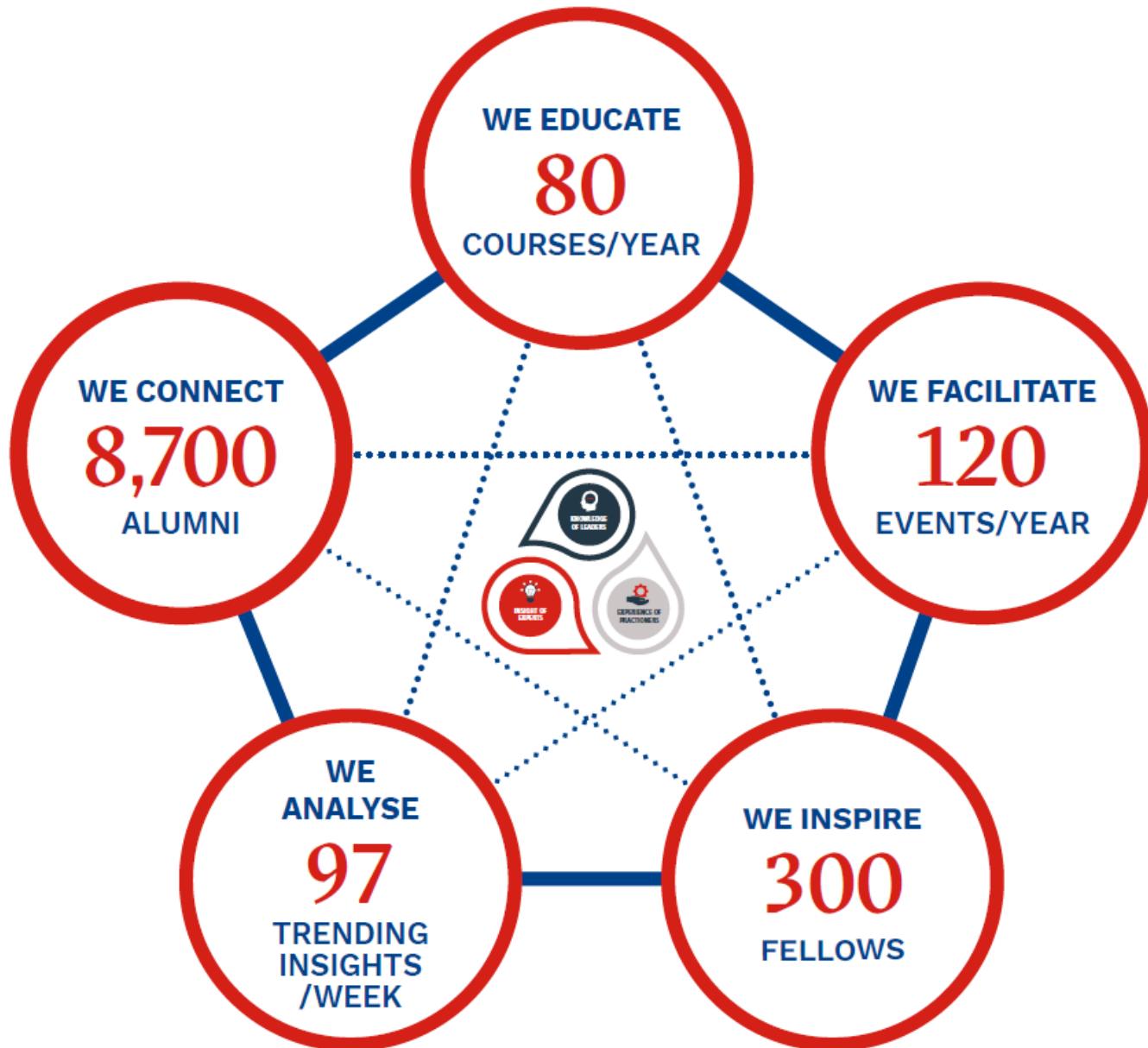
Juin 1994

La Maison de la Paix - 2014



Au cœur de la ‘Genève internationale’





HOW WE DELIVER



TO WHOM

1,300
COURSE
PARTICIPANTS

167+
NATIONALITIES
REPRESENTED



NGO

NGO's



MEDIA



GOVERNMENTS



INTERNATIONAL
ORGANISATIONS



PRIVATE
SECTOR

GCSP

Pop Up Video

ASHLEY MULLER
GCSP CONTENT, PRODUCTION & MULTIMEDIA OFFICER



WITH WHOM



80+
GCSP EMPLOYEES



21
GCSP EMPLOYEES
NATIONALITIES




1,000
SPEAKERS PER YEAR



14
ALUMNI HUBS
WORLDWIDE

Leadership, Crisis and Conflict Management

Crisis Management / Diplomatic Tradecraft / Gender and Inclusive Security / Leadership / Peace Operations and Peacebuilding / The Creative Edge

Emerging Security Challenges

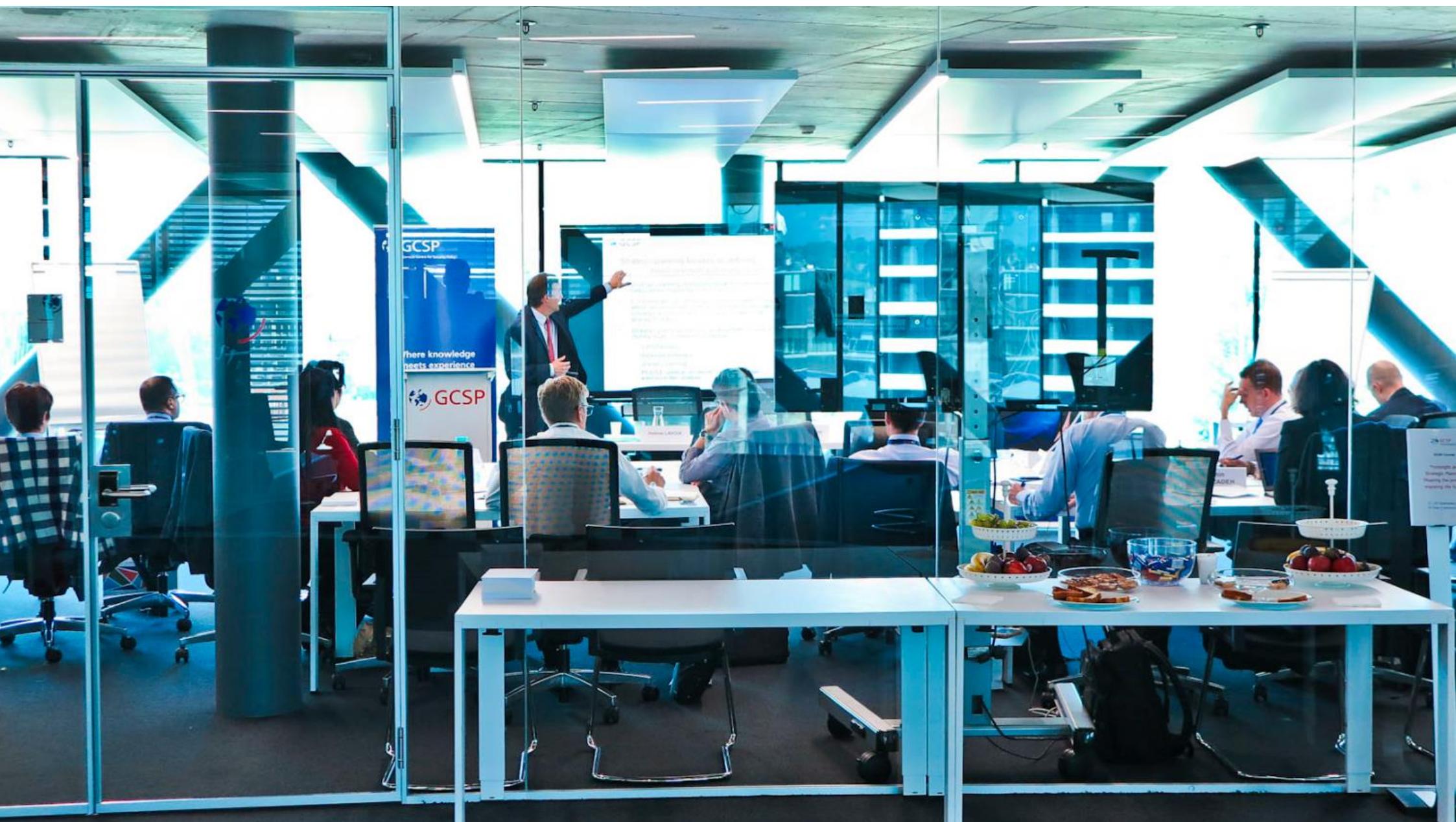
Arms Proliferation / Cybersecurity / Global Risk and Resilience / Human Security / Security and Law / Strategic Anticipation / Terrorism and Organised Crime

Regional Perspectives

Defence and Diplomacy / Effective Governance / Regional Challenges

Geopolitics and Global Futures

Neurophilosophy / Outer Space Security / Transformative Technologies





MENTAL

- 1) Training (mentally and physically)
- 2) Problem solving
- 3) Reading
- 4)









itions

AlQ in Mogadishu
DA of Somalia (UN?)

terror group
(same HQ)

t and
through social media
YC Police Dept.)

Eritrea (Colonial threats not
+ UN)

Somalian Diaspora
(Colonial threats not)

is incorporated w/ AlQ East Africa
established - Some linkages remain

affiliates, Al Hija
mall
(Source: CSIS,
2013)

- formal ties
between 2009
from 2012

M.O

- Assassination/arrest of clan
elders to intimidate Somali pop (UN?)

- 2004 HSPM ex

Loaf - Godana

- changes: greater sophistication
in tactics → before = attack indiscriminately, New = evacuate
muslims to attack only ~~christian~~
⇒ in Nairobi 2013 & Garissa 2015
- Attacks in nations sending
Security forces to fight Al Shabaab
(Sept 2012 Uganda attack = success)
+ bombing in Kampala (July 2010)

- target westerns
- bombs or gunmen
→ fight to death without regard such as
on "soft" targets
- Capable of carrying out
deadly attacks in the region
(not just within Somalia)





1998



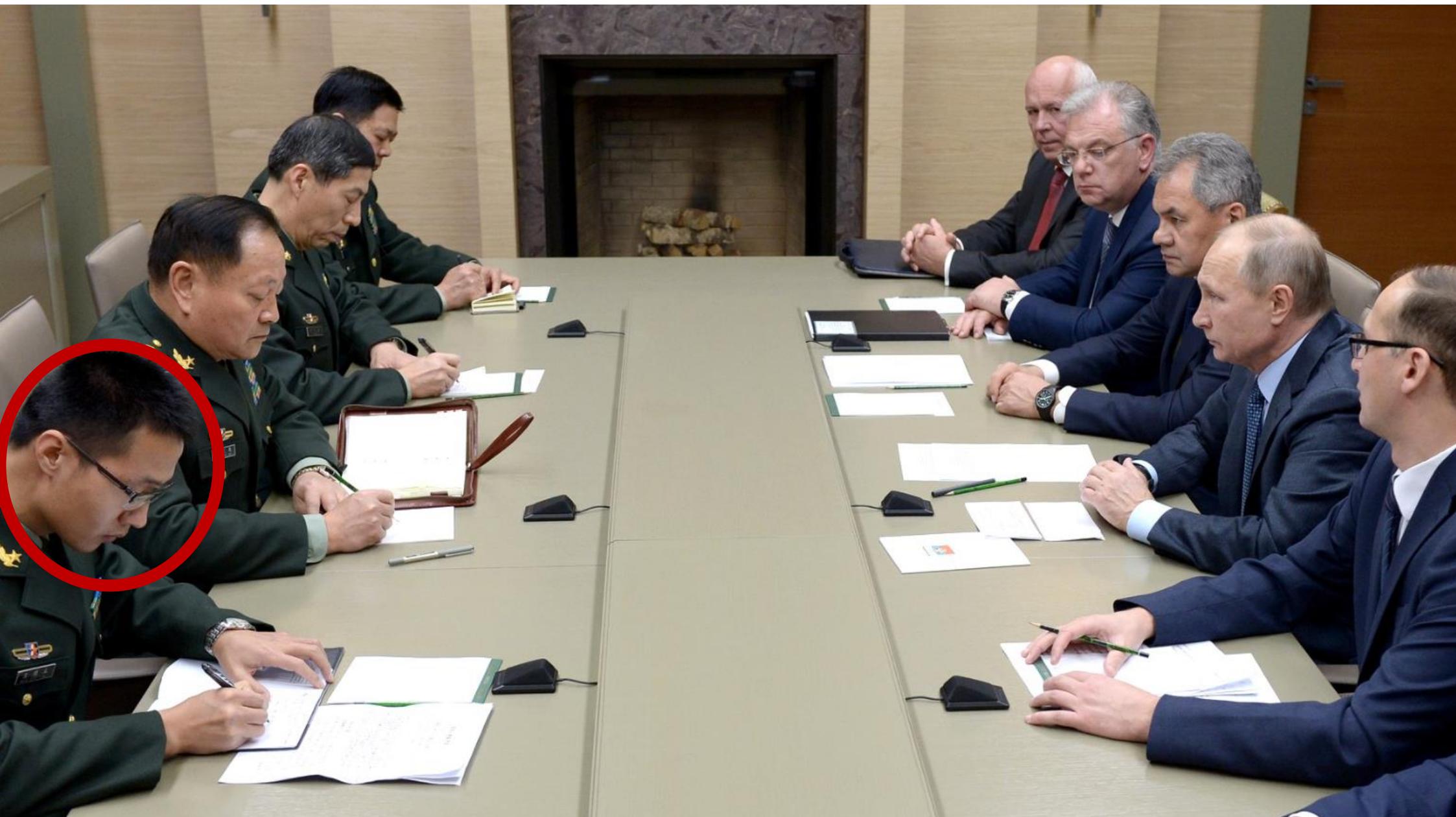






Marine Gen. Joseph F. Dunford Jr., chairman of the Joint Chiefs of Staff, speaks with Air Force Col. Matthew R. Brooks, commander of the 5th Bomb Wing,





1'300+
GRADUATES ANNUALLY

165+ nationalities
WHERE OUR PARTICIPANTS ORIGINATE

Our Alumni

7'000+

TOTAL ALUMNI, FROM:

- GOVERNMENTS
- INTERNATIONAL ORGANISATIONS
- MEDIA ORGANISATIONS

- PRIVATE SECTOR
- NON-GOVERNMENTAL ORGANISATIONS

Our Alumni

HAVE THE FOLLOWING TITLES:

- Foreign Minister
- Head of State
- Ambassador
- Head of Armed Forces
- NGO Executive Director
- UN Special Representative
- Chief Executive Officer
- Head of Corporate Security
- Chief Compliance Officer
- Risk Advisor

Global Fellowship Initiative – The Creative Spark









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Don't fight the
problem.
Shape the solution.