



# Global Leadership in the 21st Century

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## Global Leadership in the 21<sup>st</sup> Century



# Global Transformative Leadership in the 21st Century: A Science, Engineering, Technology Integrated and Strategic Perspective

# Global Transformative Leadership in the 21st Century

## *Panels: Strategies for Transformative Global Leadership*

- Science, Education, Youth
- Global Transformative Leadership in the 21st Century: A Science, Engineering, Technology Integrated and Strategic Perspective
- Collective Intelligence and Collaborative Innovation To Overcome Individual Limitations to Common Wellbeing

# Global Transformative Leadership in the 21st Century

*June 16 – 5:00-6:00 PM CET, 11:00-12:00 EDT*

- **Panel Description:** *Focusing on present system limitations and proposing catalytic solutions to overcome them, by a science, engineering and technology (SET) integrated and strategic perspective.*
- **Moderator:**  
Rodolfo Fiorini, Emeritus Prof., Politecnico di Milano Univ., Italy; WAAS Trustee
- **Panelists:**
  - Nebojša Nešković, Theoretical Physicist; Secretary General, WAAS
  - Witold Kinsner, Vice President, Educational Activities, Life Member, IEEE
  - Carol Carter, President & CEO, GlobalMindED
  - Ljiljana Trajkovic, Professor, Simon Fraser University, Canada; Division Director IEEE, IEEE Fellow
  - Robert D. Cavey, Partner, Praxis Inc., Washington DC, USA

# Global Transformative Leadership in the 21st Century

## *Strategies for Transformative Global Leadership: Conflict indicators*

Cadmus

Volume 4 Issue 2 Part 2

Global leadership in the 21st Century

ARTICLE | June 13, 2020 | BY [Alexander Likhotal](#)

- Over 68 million people are now displaced due to conflict and persecution—more than ever in recorded history.
- At least 70 conflicts involve non-state actors, a historic high.
- An estimated 151,887 people were killed in conflicts in 2018.

# Global Transformative Leadership in the 21st Century

## *Strategies for Transformative Global Leadership: Education paradigms*

Cadmus

Volume 4 Issue 2 Part 2

Transformation into a New Education Paradigm and the Role of Ecosystemic Leadership

ARTICLE | June 13, 2020 | BY [Pavel Luksha](#), [Witold Kinsner](#)

Learning Approaches & Frameworks:

- Knowledge at our fingertips
- Experiential learning
- Collective learning processes and journeys
- New roles of teachers
- Digitally enhance pedagogies

# Global Transformative Leadership in the 21st Century

## *Strategies for Transformative Global Leadership*

Question "How can we do more and better NOW to overcome obstacles and tap opportunities to enhance human security and wellbeing?"

- Future of online SET education:
  - Offering affordable (free) education for all
  - Removing digital divide and enabling ubiquitous Internet connectivity
  - Adopting positive aspects of online learning accelerated by COVID-19 pandemic
- World University Consortium  
<https://www.worldacademy.org/program-page/world-university-consortium>

# Global Transformative Leadership in the 21st Century

## *Strategies for Transformative Global Leadership: Digital divide*

Question "How can we do more and better NOW to overcome obstacles and tap opportunities to enhance human security and wellbeing?"

- April 2020:  
Almost 4.57 billion people were active Internet users (59% of the global population):  
<https://www.statista.com/statistics/617136/digital-population-worldwide/>
- June 2020:  
3.5 billion people (44.98%) have smart phones  
4.78 billion people (61.43%) have mobile phones  
<https://www.bankmycell.com/blog/how-many-phones-are-in-the-world>



# Global Transformative Leadership in the 21st Century

## *Strategies for Transformative Global Leadership*

- Q1: What SOLUTIONS can be implemented to address the challenges set forth by the moderator?
- Q2: What catalytic STRATEGIES AND ACTIONS can be applied to effectively implement these solutions?
- Q3: What EXAMPLES OR EVIDENCE from this or other fields can be cited to support the effectiveness or practicality of these solutions and strategies?
- Q4: How does our approach to this set of issues need to be COORDINATED AND INTEGRATED with progress on other issues?
- Q5: What are the NEXT STEPS? How can we make a beginning? What more do we need to find out in order to formulate detailed action plans and which organizations may be able to contribute to this effort?

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## *Strategies for Transformative Global Leadership*

Question "How can we do more and better NOW to overcome obstacles and tap opportunities to enhance human security and wellbeing?"

Final comments (all):

- Using humanity and science to build a better world of tomorrow.