# COURSE ON SUPTECH AND REGTECH

**CEMLA**  
Digital meeting  
**June 27 - 29, 2022**

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**FORMAT:**  
The attendees will be representatives of the CEMLA membership, who work on SupTech and RegTech issues. Each presentation will be given by FNA and followed by a Q&A session. There will be a 15 minute break daily.

**PLATFORM:**  
Zoom

**LANGUAGE:**  
Simultaneous interpretation, Spanish-English.

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**Moderator of the day:** Dr. Isela-Elizabeth Téllez-León, **CEMLA**

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<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00 – 09:15</td>
<td><strong>Welcome remarks</strong></td>
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<tr>
<td></td>
<td>• Dr. Isela-Elizabeth Téllez-León, Director of Financial Market Infrastructures, <strong>CEMLA</strong></td>
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<td>09:15 – 10:15</td>
<td><strong>REGTECH &amp; SUPTECH - TRENDS &amp; DEVELOPMENTS IN 2022</strong></td>
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<td></td>
<td><strong>State of the art of RegTech &amp; SupTech: Overview of new data sources and applications</strong></td>
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<td>• Kimmo Soramäki, Founder &amp; CEO, <strong>FNA</strong></td>
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<td>10:15 – 11:15</td>
<td><strong>Tips for designing an effective SupTech roadmap</strong></td>
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<td>• Joanne Horgan, Chief Innovation Officer, <strong>Vizor Software</strong></td>
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<td>11:15 – 11:30</td>
<td><strong>Break</strong></td>
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<td>11:30 – 12:00</td>
<td><strong>Hands-on exercise 1. Integrating Alternative &amp; Payments Data into Supervisory Analysis</strong></td>
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<td>• Lubos Pernis, Director of SupTech Solutions, <strong>FNA</strong></td>
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<td>12:00 – 12:30</td>
<td><strong>Hands-on Exercise 2. News Data in Focus - Overview of key operational and conduct risks &amp; Taxonomy of data for risk analytics</strong></td>
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<td>• Lubos Pernis, Director of SupTech Solutions, <strong>FNA</strong></td>
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<td>12:30</td>
<td><strong>End of the first day</strong></td>
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NEW FRAMEWORKS AND TECHNOLOGIES FOR RISK ANALYTICS

09:00 – 09:45  LegalTech & smart contracts - what central bankers need to know
  • Patrick McCarty, Adjunct Professor, Georgetown University

09:45 – 10:30  SupTech for Financial Crime Analytics
  • Brandon Smith, Director of National Security Solutions, FNA

10:30 – 11:00  Hands-on exercise 1. Anomaly Detections and its Applications
  • Brandon Smith, Director of National Security Solutions, FNA

11:00 – 11:15  Break

MODELLING THE IMPACT AND IMPLICATIONS OF CBDCs AND PRIVATELY ISSUED CRYPTOASSETS

11:15 – 11:45  Key differences and overlaps between CBDC, and privately issued cryptoassets
  • Carlos León, Director, FMI & Digital Currency Program, FNA

11:45 – 12:15  Impact of challenger FMIs on payments and settlements
  • Carlos León, Director, FMI & Digital Currency Program, FNA

12:15  End of the second day
WEDNESDAY
29 JUNE
2022

Mexico City time, (UTC-5)

COURSE ON SUPTECH AND REGTECH

Moderator of the day: Dr. Isela-Elizabeth Téllez-León, CEMLA

GRANULAR SUPERVISORY & PAYMENTS DATA IN FOCUS

09:00 – 10:00  Taxonomy of granular supervisory data and its applications. Tips for integrating payments data into supervisory analysis
  • Perttu Korhonen, Associate Director - Financial Analysis & Innovation, FNA

10:00 – 10:30  Hands-on exercise 1. SupTech & RegTech applications for macro- and micro-prudential analysis, systemic stress-testing, and payments oversight
  • Ivana Ruffini, Managing Director of Advanced Analytics, FNA

10:30 – 11:00  Hands-on exercise 2. New Opportunities for FMIs Design & Oversight
  • Ivana Ruffini, Managing Director of Advanced Analytics, FNA

11:00 – 11:15  Break

11:15 – 11:50  Hands-on exercise 3. Examples of Alternative Data Analytics through SupTech
  • Katerina Rigana, Research Scientist & Data Analyst, FNA

11:50 – 12:25  Remaining resilience during SupTech innovation: How to protect the data in a central
  • Manit Sahi, Former Head of Penetration Testing, Bank of England

12:25 – 12:40  Closing of the event
  • Dr. Isela-Elizabeth Téllez-León, Director of Financial Market Infrastructures, CEMLA

12:40  End of the event