Digital Skills Working Group @ DIGITALEUROPE

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Digital skills pyramid

Digital Creators

Digital Users

- e-Leaders
- Digital Practitioner Skills
- Digital User Skills
- Digital Literacy

Cloud Computing, Machine Learning & Artificial Intelligence, Big Data, Cybersecurity

Digital Native
= Digital Literacy
+ Digital User Skills
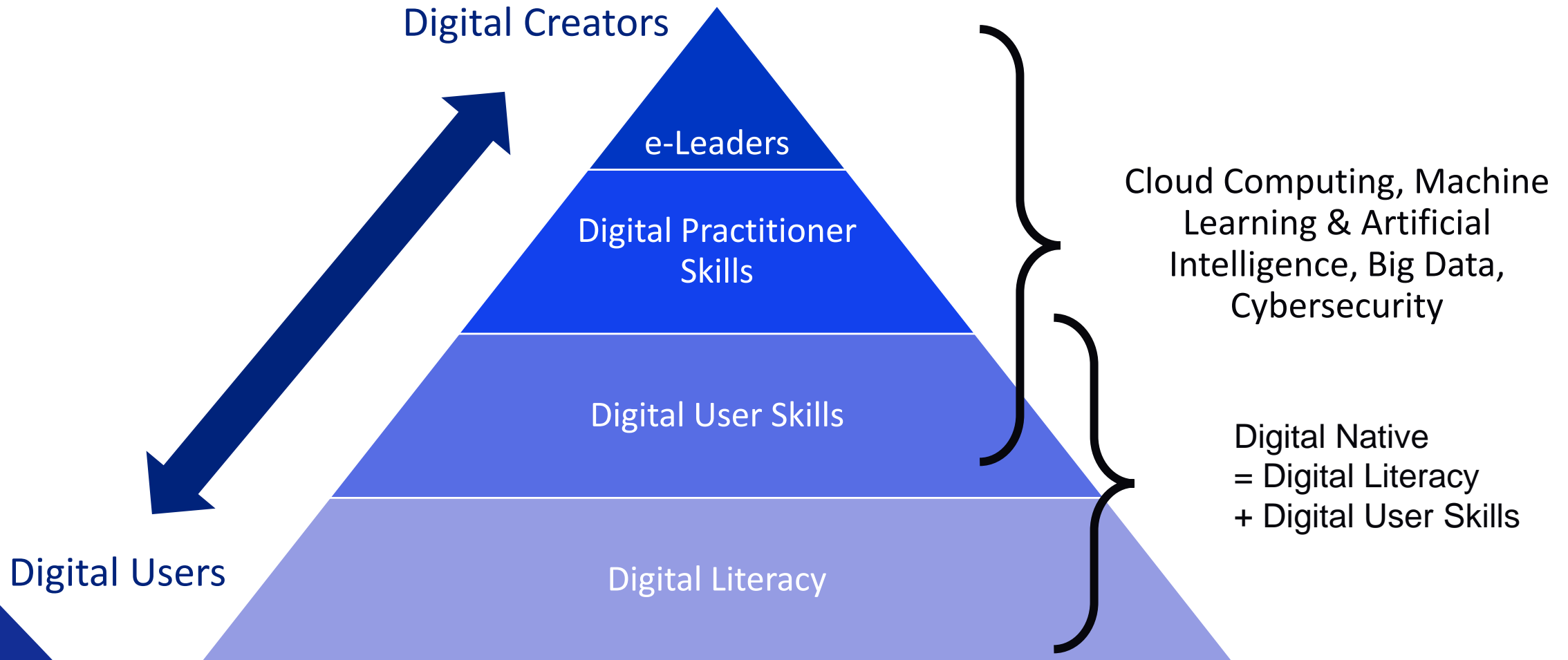
Source: A. Richier – e-Skills for the 21st Century *E-Skills for Jobs High-Level Conference, Riga, 16 June 2015*

Strategic Considerations

- Future Workforce

  - Ubiquitous, secure, and high-quality connectivity and devices for learning

  - New hybrid learning models (in-person & remote learning)

  - Digital literacy (incl. programming/ coding, computational thinking)

  - Teachers' readiness for new learning models and technology

- Current Workforce

  - Reskilling and upskilling for digital jobs of tomorrow

  - Industry-led skills validation and micro-credentials

  - Focus on advanced digital skills (i.e. cloud computing, AI, cybersecurity)

  - Support for Small and Medium Enterprises

  - Partnership with industry and local employers

Digital (Advanced) Skills are defined now as a combination of technical, analytical, and problem-solving skills.

Digital Europe

▶▶ At DIGITALEUROPE we strive for a Europe where no one is left behind.

▶▶ Today, 52% of European workers are in need of reskilling.

▶▶ In response to the EU Digital Decade vision, the Pact for Skills and the Digital Education Action Plan we have prepared following recommendations:

- Stronger Digital Europe – Vision 2025
- Key Performance Indicators
- Investment Plan – how to spend it!
- Recommended Best Practices & Case Studies
- Strategic and Operational Recommendations on How to Implement Digital Skills Projects

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Thank you!

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