

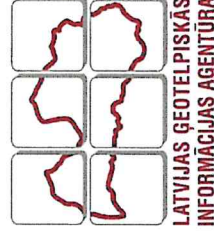
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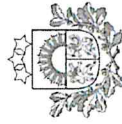
VALUES - A FRAMEWORK FOR THE BETTER FUTURE

Mārtiņš Liberts

General Director of Latvian Geospatial Information Agency

EuroGeographics General Assembly 2025, Riga





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**The Latvian
Geospatial
Information Agency**
(**LGIA**) operates
under the Ministry of
Defence, leading
national initiatives in
geodesy, cartography,
and geospatial
information
management.

Our Strategic Compass



Vision: Trusted and authoritative geospatial information is the backbone of national digital infrastructure.

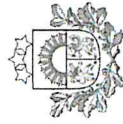


Mission: To provide high-quality, up-to-date geospatial data to all users.



Strategic Goal (2025–2029):

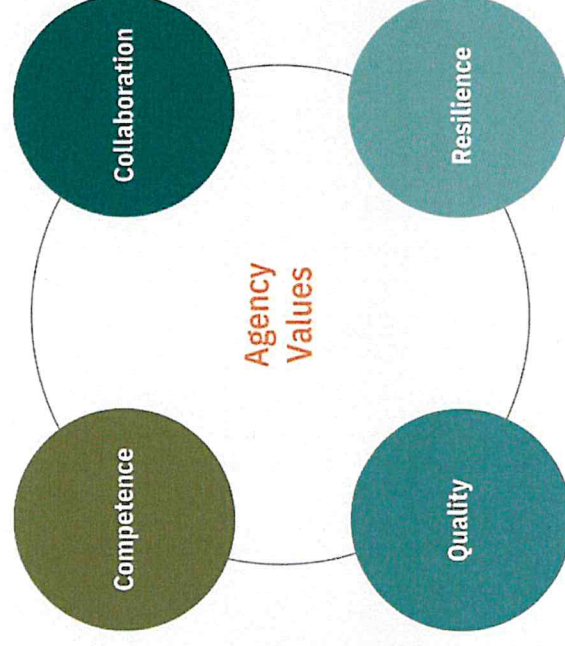
To promote effective and proactive use of geospatial information in governance and public service, with an emphasis on data accessibility and innovation.



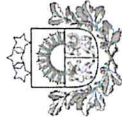
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Values shape our work – from delivering accurate data and ensuring data accessibility to fostering collaboration and ensuring resilience in an ever-changing world.

OUR FOUR VALUES:



These values are aligned with the UN Integrated Geospatial Information Framework (IGIF), which underscores the importance of governance, technology, and human engagement in geospatial ecosystems.



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Competence – Built on Knowledge and People

75%



75% of staff hold
higher education
degrees

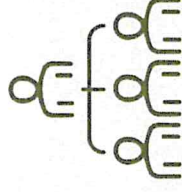


Staff turnover
reduced from 9% →
4%

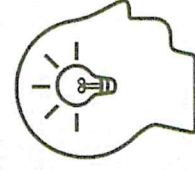
86%

SATISFIED AND
VERY SATISFIED

86% of staff are
satisfied or very
satisfied with their
roles.



We actively contribute to
the advancement of the
international geospatial
field through participation
in expert communities and
professional organizations.



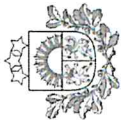
Our approach:

- Continuous training and staff development - we encourage academic studies and actively support the professional growth of our team
- Participation in strategic initiatives and expert working groups
- Knowledge exchange and cross-sector collaboration

We are more than service providers – we are thought leaders and the national center of excellence in geodesy and cartography.

COMPETENCE

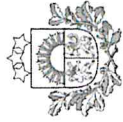
The strength of LGIA lies in our
people: competent,
professional, and dedicated
individuals driving high-quality
geospatial data solutions



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Field operations carried out by LGIA experts





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Competence – Empowering Users and Society

- Competence also means strengthening the capacity of end-users, partners, and the public to understand and apply geospatial data effectively
- We support end-users, data producers and providers, data processors, handlers, and policy makers
- We encourage our specialists' engagement in academic activities and the development of future professionals. We provide internship opportunities for students

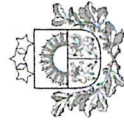


Our priorities:

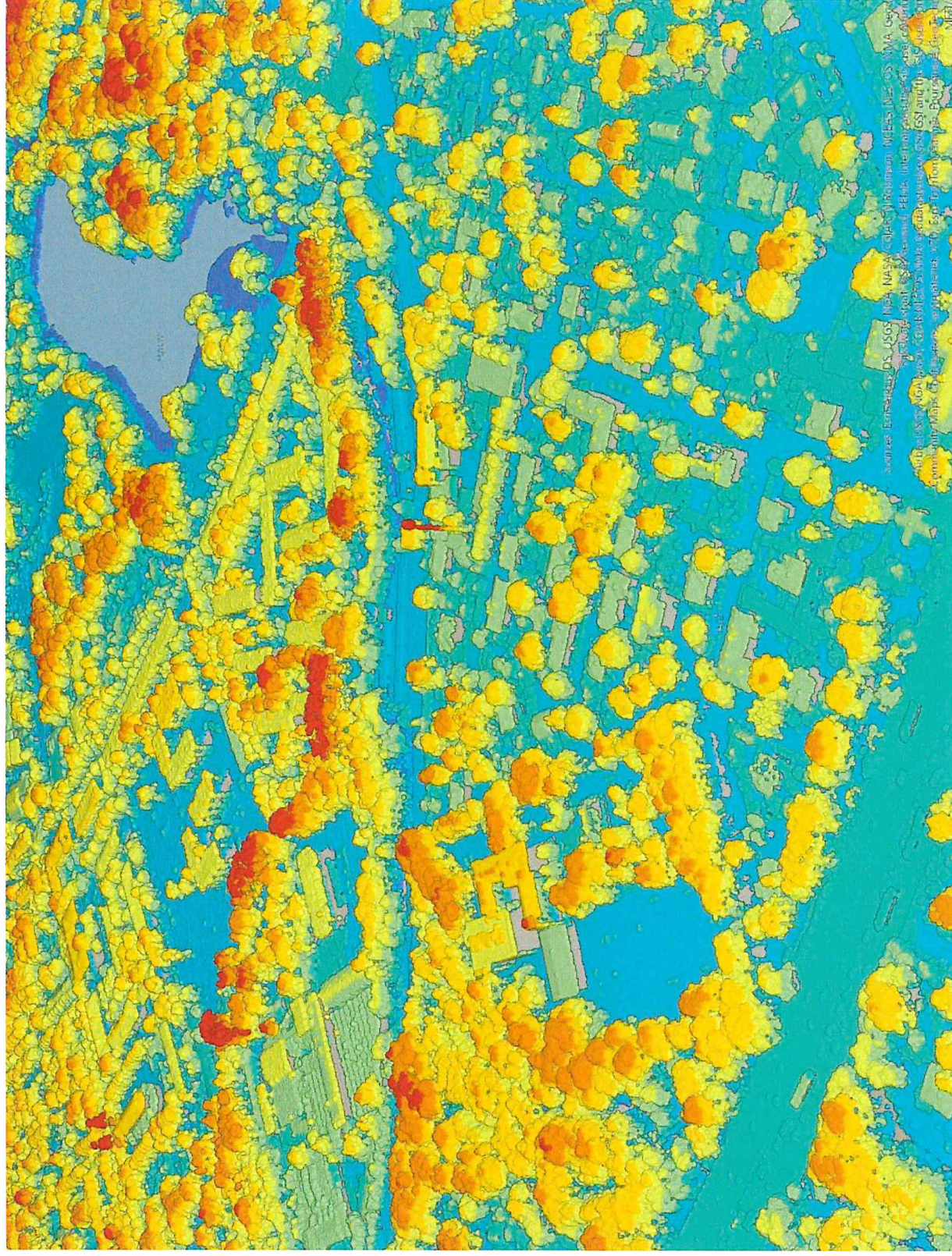
- Promoting geo-literacy and spatial thinking
- Enhancing understanding of authoritative vs. unofficial data sources
- To uphold the principle of “working from a single authoritative map”, LGIA data must be integrated into all public services and platforms that use geospatial information.
- We help users make smarter decisions by ensuring easy access to reliable geospatial data.

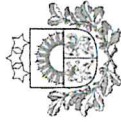
COMPETENCE

The strength of LGIA lies in our people: competent, professional, and dedicated individuals driving high-quality geospatial data solutions



LGIA surroundings in the airborne LiDAR point cloud





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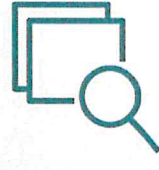
Quality – Creating Trustworthy Public Data

We deliver authoritative, legal, and administrative geospatial information trusted by both the government and the public.



We deliver authoritative, legal, and administrative geospatial data through:

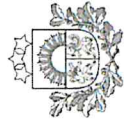
- Professional staff expertise
- No profit motive – we serve the public interest
- Strong quality management



We use a certified **Quality Management System** based on ISO 9001 with plans to expand its scope. Quality is intentional – built into every layer of our work.

QUALITY

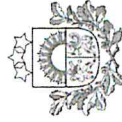
Quality means more than just accuracy; it's about fitness for purpose, reliability, and trust.



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**Field operations carried
out by LGIA experts**





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Collaboration – Across Borders and Sectors



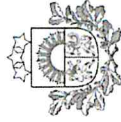
Internal Collaboration

Participation in Policy Development, Informational Activities and Education:

- Under the supervision of the Ministry of Defence, the Agency actively participates in the development of geospatial information policy, engaging the public and listening to their opinions.
- Organizing “Geodesists' Day” and “Cartographers' Day” to raise awareness about the significance of geospatial data.
- Active participation in education processes with “Shadow Day” and university student tours.
- Promoting interest in geoinformation through educational activities like the “Geo-Engineer” orientation game and the study of the Struve Geodetic Arc.
- Collaboration with higher education institutions by offering suggestions to improve study programs and involving Agency experts as lecturers.

COLLABORATION

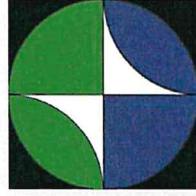
Collaboration fosters efficiency and innovation, ensuring better use of geospatial information for society's benefit.

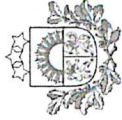


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Collaboration – Across Borders and Sectors

We build partnerships – not just projects





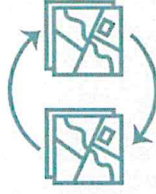
Resilience – Stability in a Changing World



Core Elements of Resilience:

- Guaranteeing that data is regularly updated and accurate.
- Ensuring accessibility for both professionals and non-professional users.
- Clearly marking data as authoritative and trusted.

Maintaining Cyclicity of Production:



- Striving towards increasingly shorter product update cycles while ensuring higher quality.
- Ensuring financial resources are sufficient to support staff, IT infrastructure, and software requirements.
- Collaborating with decision-makers to enhance their understanding of the importance of geospatial information.

Ensuring Continuity and Security:

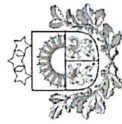
- Using the principle “free data for registered users” to provide timely access to relevant data while maintaining security concerns.
- Guaranteeing the ability to deliver data in crisis or emergency situations, ensuring operational readiness when most needed.

Principles:

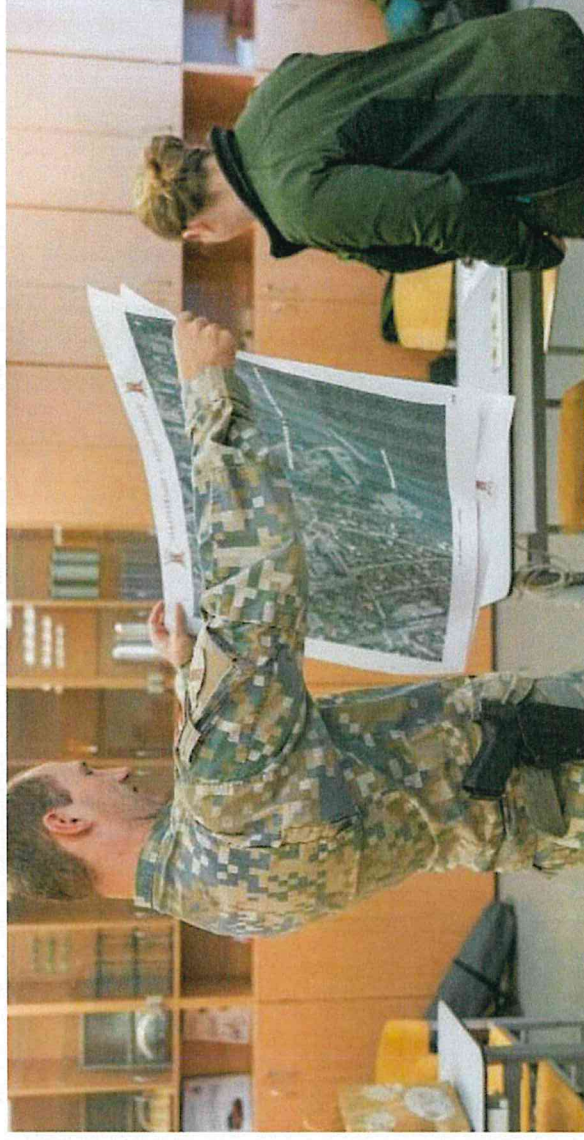
- Guided by both FAIR (Findable, Accessible, Interoperable, Reusable) and CARE principles (Collective Benefit, Authority to Control, Responsibility, Ethics)

RESILIENCE

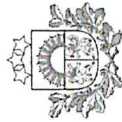
Our goal is to ensure long-term continuity of geospatial services, even in times of disruption.



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**LGIA employees providing
support to the National
Armed Forces**



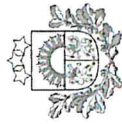
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Strategic Priorities 2025–2029

LGIA's 2025–2029 strategy aligns with both national digitalization goals and the UN IGIF framework.

Priorities:

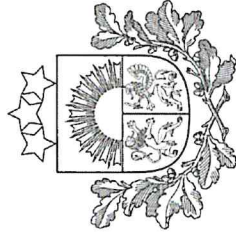
- Deliver high-quality, authoritative geospatial data
- Improve accessibility and user experience
- Promote data-driven decision-making in public service
- Maintain international cooperation and knowledge exchange
- Enhance internal quality systems and staff development



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In Closing – Values in Action

Together, we build a smarter, safer, better-connected future.
Guided by **Competence**. Ensured through **Quality**.
Strengthened by **Collaboration**. Sustained by **Resilience**.



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Thank You!

