The International Civil Aviation Organization (ICAO) convened the ICAO inaugural Next Generation of Aviation Professionals (NGAP) Global Summit, from 27 to 28 November 2017 in Montréal, Canada. The NGAP Global Summit was attended by over 500 participants representing ICAO Member States, international organizations, education institutions, training centres, students and industry.

NGAP Global Summit participants came together to:

- intensify awareness regarding the forecast shortage of aviation professionals and encourage Civil Aviation Authorities to communicate and cooperate with government education bodies and industry to promote aviation as a profession;
- promote cooperation and coordination for the development of ICAO NGAP guidelines for use by all aviation stakeholders (i.e. Civil Aviation Authorities, government education authorities, industry, international organizations, education institutions and training centres);
- facilitate the exchange of knowledge, ideas, best practices and experiences regarding NGAP related strategies and activities amongst States, industry, international organizations, education institutions and training centres;
- encourage collaboration between States and the aviation industry to identify long-term human resource needs and establish strategies to attract, educate and retain aviation professionals, considering gender equality and the importance of the 2030 Agenda for Sustainable Development and that NGAP is closely linked to Sustainable Development Goals (SDGs);
- promote Science, Technology, Engineering and Math (STEM) education to youth to provide the next generation with the necessary foundation to embark on careers in aviation; and
- urge States and the aviation industry to collaborate on programmes and projects aimed at promoting aviation careers to young girls and women with the objective of enhancing the participation of women in all aspects of the aviation sector.

Mindful of these points, NGAP Global Summit participants:

1) Reiterated the importance of Assembly Resolutions A39-29: Next Generation of Aviation of Professionals and A39-30: ICAO Gender Equality Programme promoting the participation of women in the global aviation sector, as well as A39-25: Aviation’s contribution towards the United Nations 2030 Agenda for Sustainable Development, and welcomed the commitments by States to implement them.

2) Recognized the importance to establish effective dialogue with government education bodies and the aviation sector to develop strategies for promoting aviation and STEM education, as well as the need to develop competent aviation professionals and retain them within States.

3) Supported the need for facilitating communication and collaboration between States and industry to develop NGAP strategies for engaging and cultivating the next generation of aviation professionals, as well as sharing best practices.

4) Supported the need of ICAO to collaborate with education and research institutions for the development of guidance and tools to enable States to determine their future needs and to develop strategies to engage the next generation of aviation professionals.
5) Recognized that human and institutional capacity development should address the specific needs and conditions of States/regions, especially for States in special situations, reflecting their national development strategies and priorities, and including the next generation of aviation professionals.

6) Recognized the need to establish a dedicated and comprehensive network which includes the many education institutions globally with aviation programmes in partnership with ICAO. The network of education institutions would aim to collaboratively develop initiatives to attract and prepare NGAP, as well as play a leading role to create, publish, distribute, and promote educational programmes serving the needs of NGAP. The network should explore opportunities for ICAO to recognize educational institutions.

7) Recognized the importance to develop partnership between ICAO, education and research institutions and industry to develop solutions to current and future global aviation challenges by conducting relevant research to support aviation planning and development.

8) Welcomed the commitment by States to foster partnerships with relevant stakeholders within the aviation industry and education institutions with the aim of identifying long-term human resources needs and establishing strategies to attract, educate and retain in the sector aviation professionals, considering the need to enhance gender equality within the global aviation community.

9) Supported the need to promote best practices that focus on meeting the needs and values of the next generation of aviation professionals to enable employee productivity, performance, recruitment, retention, health and safety.

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