



ICAO

UNITING AVIATION

NO COUNTRY LEFT BEHIND



Next Generation of Aviation Professionals (NGAP)

Attracting, educating, training and retaining aviation professionals
www.icao.int/ngap

Stephen Creamer
Director, Air Navigation Bureau

NGAP Summit, Montreal, Canada
27 November 2017



Next Generation of Aviation Professionals (NGAP)

- Launched to ensure that **enough qualified and competent aviation professionals are available** to operate, manage and maintain the **future** international air transport system
- Develop strategies, plans, best practices, tools, and guidance to assist the global aviation community in **attracting, engaging, educating, training and retaining** the next generation of aviation professionals
- Outreach for attracting youth, from pre-school to university, into aviation education and professions, by promoting aviation career opportunities, at global, regional and national levels
- Unite aviation and education sectors to implement NGAP strategies and plans at national levels



NGAP Contributing Organizations

States / Regulatory Authorities



International Organizations



Education / Training Providers

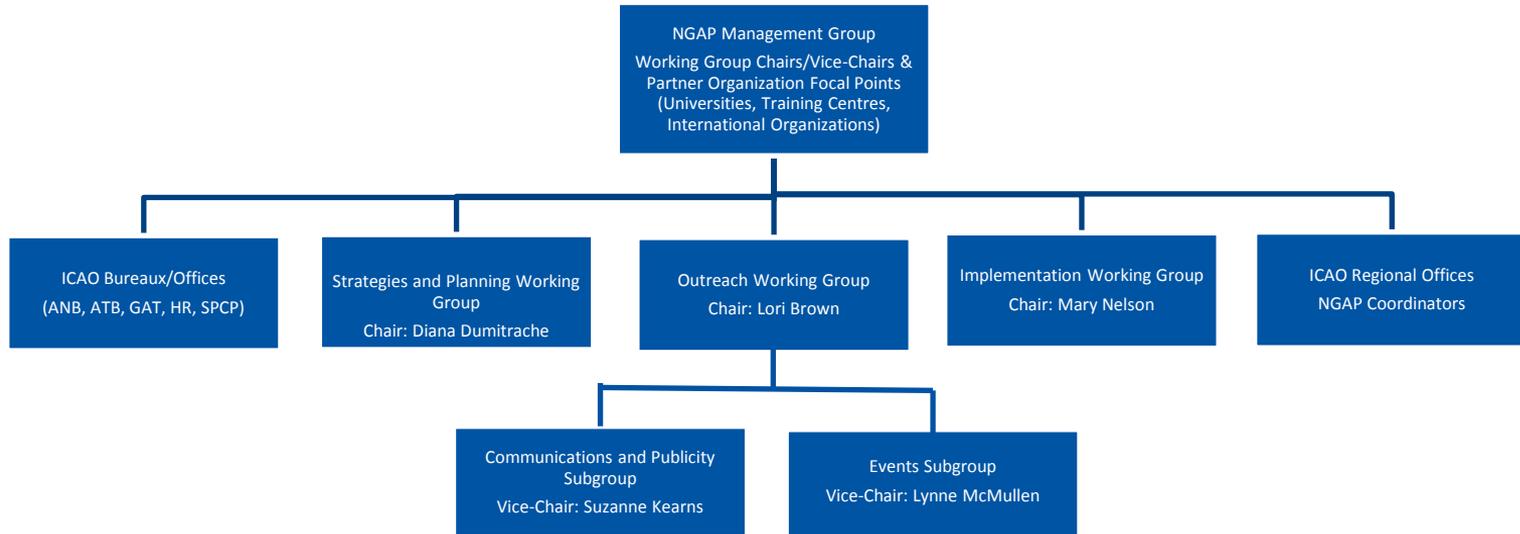


Industry/Others





NGAP Programme Organization





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NGAP Timeline (2009 – 2011)



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NEXT GENERATION AVIATION PROFESSIONALS



Discuss impending shortage of aviation professionals.

Created the Next Generation Aviation Professionals Task force, NGAP.

Raise global awareness of international community.

Reported out to High Level Security Conference, HLSC, April 2010 and at the 37th Session of the Assembly.

Raise awareness regionally.

Developed closer links with several key organizations and the aviation training community to support NGAP activities.

Partner with Halldate Media Group to support NGAP issues.

Raised awareness with its partners, consolidated the NGAP Task Force and promoted work of ICAO.

Next Generation of Aviation Professionals (NGAP) Roundtable

1st NGAP Task Force Meeting

1st NGAP Symposium

2nd NGAP Task Force Meeting

IFALPA, IATA, IFATCA, IFATSEA, ACI, CANSO, FSF, Aviation Accreditation Board International (AABI)

Created several working groups to support work, such as: Accreditation, Pilot and Air traffic controller competencies, Reaching out to the next generation



IFALPA, IATA, IFATCA, IFATSEA, ACI, CANSO, FSF, AABI, EUROCONTROL.

WATS 2011 Orlando

World Aviation Training Conference

Halldate Media Group

2009

2010

2011



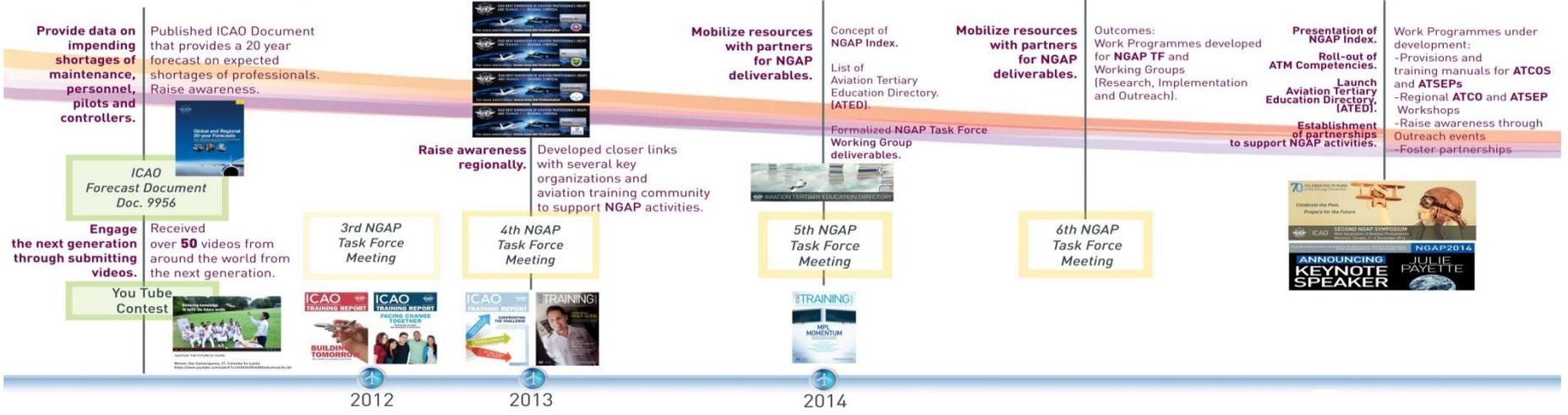
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NGAP Timeline (2011 – 2015)





Recent NGAP Developments (2016 – 2017)

- Established as ICAO Programme, inclusion in GANP & GASP, Assembly Resolution
- Outreach activities and communications including:
 - Website; Newsletters; Training Reports
 - Inclusion in Global and regional training conference programmes
 - Collaboration with IPTA to promote best practices for pilot careers
- Supported Dream Soar Initiative
- NGAP Global Summit & Model ICAO Forum
- New Fundamentals of the Air Transport System course
- New Aviation Training and Education Directory
- Updated aviation personnel forecasts
- New CBT manuals and regional workshops





NGAP Outreach

ICAO SAFETY

CONFLICT ZONES RISK INFORMATION

About ICAO Global Priorities Meetings and Events Information Resources Careers Subscribe

ICAO / Safety / Next Generation of Aviation Professionals

Home

About NGAP

States & Organizations Supporting NGAP

Presentations

NGAP10 Presentations

Videos

Next Generation of Aviation Professionals (NGAP)

It has been recognized by the international aviation community that there are skilled aviation professionals in the near future. In order to address this, the Next Generation of Aviation Professionals (NGAP) initiative to ensure that aviation professionals are available to operate, manage and maintain the system.

ICAO NGAP OUTREACH

AUGUST 2017 ISSUE 8

TRAINING

ENSURING DREAMS TAKE FLIGHT

Attracting, educating and retaining the next generation of aviation professionals

IN THIS EDITION



10 NGAP GLOBAL SUMMIT

MONTRÉAL, CANADA (NOVEMBER 27-28 2017)

ICAO is hosting the NGAP Global Summit at ICAO Headquarters Montréal, Canada from November 27-28, 2017. The ICAO Global Summit is intended to provide a unique opportunity to promote coordination and collaboration amongst the aviation community, education and labor for the development of strategies and tools to engage

- Capt. Sheesta Weir and Dream Spoor at ICAO's Headquarters in Montreal
- Dare to Dream - Weibank Botswana International Air Show!
- Capt. Sheesta Weir returns to Kabul, Afghanistan
- NGAP at AABI's Annual Meeting
- Opinion: Is the Pilot Job Losing its Attraction?
- China Aviation Training Forum 2017
- Investing in Airport Training





New NGAP Developments

- Partnerships with UN agencies
- Promoting STEM and Gender Equality
- New Outreach Best Practices Tool
- Planned Outreach Gap Analysis Tool
- Proposed secondary school aviation career opportunities
- New State aviation personnel forecasting tool
- New State aviation safety inspector forecasting tool
- Proposed network for educational institutions with aviation programmes
- New guidance for States to develop national NGAP Strategies and Implementation Plans
- Annual NGAP Summit





THANK YOU!