

	Yearly Programme	SEI	Priority	Nr. Output for SEI WS	Safety Tools development Status	Developed Safety Tools	Champion	Subject	APRST/1 (20 to 24 Feb 2012)	APRST/2 (21 to 24 Aug 2012)	RASG-APAC/2 (08 to 09 Oct 2012)	APRST/3 (07 to 10 May 2013)	RASG-APAC/3 (27 to 28 Jun 2013)	APRST/4 (22 to 25 Apr 2014)	APRST/5 (16 to 19 Sep 2014)	RASG-APAC/4 (20 to 21 Nov 2014)	APRST/6 (06 to 10 Apr 2014)	APRST/7 (31 Aug to 4 Sep 2015)	RASG-APAC/5 (26 to 27 Oct 2015)	APRST/8 (28 Mar to 1 Apr 2016)	RASG/6 (1 to 2 Aug 2016)	APRST/9 (31 Oct to 4 Nov 2016)	
	<b>RI</b>																						
Class See remarks under APRST/5		RI 1	3					Runway Incursion - Air Traffic Control Training	Champion: CANAD						Champion: CANAD		Decision APRST 5/16: The Runway Safety sub-group review the need for SEI RI 1 (B) Prevention and ATC Training and provide an update on its review at APRST/5						
Yearly Programme (2011-2016)		RI 2	3	2	1 of 2 Completed		CAK Bangladesh	Runway Incursion SOP - R1 Prevention and Pilot Training	Champion: COSCAP	Decision APRST 6/7: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme				Champion: CAK Bangladesh	Decision APRST 6/7: The Runway Safety sub-group develop the SOP for SEI R1 2 (Runway Incursion Prevention and Pilot Training) to be submitted to APRST/7 for review with the aim of seeking approval at RASG-APAC/4	Champion: CAK Bangladesh	Decision APRST 6/20: The SOP is subject to final approval by the Runway Safety sub-group. The SOP will be submitted to APRST/7 for approval. The Runway Safety sub-group will continue to work on the SOP and other contributing factors before their pilot training, and to the Runway Safety sub-group before submission to RASG-APAC/4 for approval for inclusion into 2015/2016 RASG-APAC Work Programme. Approval of the final Runway Safety sub-group will be submitted for approval at APRST/7	Decision APRST 6/20: The SOP is subject to final approval by the Runway Safety sub-group. The SOP will be submitted to APRST/7 for approval. The Runway Safety sub-group will continue to work on the SOP and other contributing factors before their pilot training, and to the Runway Safety sub-group before submission to RASG-APAC/4 for approval for inclusion into 2015/2016 RASG-APAC Work Programme. Approval of the final Runway Safety sub-group will be submitted for approval at APRST/7	Decision APRST 6/18: The output of the Safety Enhancement Initiative R1.2, a Runway Safety sub-group on Runway Incursion Prevention and Pilot Training, was approved. (Decision RASG-APAC/4, see remarks)				
Class See remarks under APRST/7		RI 3	1		DIP TBD		ANAC Office	Enhanced Surface Marking and Lighting	Champion: ANAC Office						Champion: ANAC Office		Decision APRST 6/20: This APRST/6/20/2014 Decision and Conclusions (and Status of Open APRST/6/20/2014 Decisions and Conclusions) (APRST/6/20/2014)						
Class See remarks under APRST/5		RI 4					Champion: ANAC Office, COSCAP, PASG, ANAC	Runway Safety Teams	Champion: ANAC Office, COSCAP, PASG, ANAC	Decision APRST 2/10: APRST/2/10/2012													
Class See remarks under APRST/5		RI 5					Champion: ANA	Scenario Based Training for Pilots	Champion: ANA	Conclusion APRST 2/10: APRST/2/10/2012							Decision APRST 6/21: ANA provides information on runway incursion, runway excursion and runway overrun. Information for future development of SEI RI 5 and SEI RI 6 scenarios based training for pilots and ATC					Decision APRST 6/14: This CANAD, as a first step, review the status of the APRST/6/14/2014 Decision and Conclusions (and Status of Open APRST/6/14/2014 Decisions and Conclusions) (APRST/6/14/2014)	
Emerging Issues		RI 6					Champion: Not identified	Scenario Based Training for the Air Traffic Controllers	Champion: Not identified	Conclusion APRST 2/10: APRST/2/10/2012							Decision APRST 6/21: ANA provides information on runway incursion, runway excursion and runway overrun. Information for future development of SEI RI 5 and SEI RI 6 scenarios based training for pilots and ATC					Decision APRST 6/14: This CANAD, as a first step, review the status of the APRST/6/14/2014 Decision and Conclusions (and Status of Open APRST/6/14/2014 Decisions and Conclusions) (APRST/6/14/2014)	
Class See remarks under APRST/2		RI 7					Champion: Not identified	Taxiway and Runway Configuration	Champion: Not identified	Conclusion APRST 2/10: APRST/2/10/2012													
Class See remarks under APRST/2		RI 8					Champion: COSCAP	Review of Air Traffic Control Clearance Procedure	Champion: COSCAP	Conclusion APRST 2/10: APRST/2/10/2012													
	<b>RE</b>																						
Class See remarks under RASG/6 and APRST/7		RE 1	2		DIP TBD		IS/FAHA	Promote pilot adherence to SOPs for non-precision approach decision making	Champion: FAHA														
Yearly Programme (2011-2016)		RE 2	1		1 of 1 Completed	Guidance material, titled "Unstable Approaches, Considerations", and "Two Plans Model 'Threaty Excursion' and 'Avoiding Unstable Approaches'" are available on CANAD website at <a href="http://www.canad.org/aviation">http://www.canad.org/aviation</a>	CAND	Identify Specific Training for Pilots and Air Traffic Controllers to Avoid Unstable Approaches	Champion: CANAD	Conclusion APRST 2/10: APRST/2/10/2012	Decision RASG-APAC 2/1: All recommendations contained in Annex A to RASG-APAC - WPRF were approved by RASG-APAC as written	Champion: CANAD	Conclusion APRST 2/10: APRST/2/10/2012	Decision RASG-APAC 3/7: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme	Champion: CANAD	Decision APRST 6/12: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme	Decision APRST 6/21: ANA provides information on runway incursion, runway excursion and runway overrun. Information for future development of SEI RI 5 and SEI RI 6 scenarios based training for pilots and ATC					Decision APRST 6/14: This CANAD, as a first step, review the status of the APRST/6/14/2014 Decision and Conclusions (and Status of Open APRST/6/14/2014 Decisions and Conclusions) (APRST/6/14/2014)	
Class See remarks under APRST/5		RE 3	2		DIP TBD		ACI	Develop Guidance Material and Training Programmes to Create Pilot Alert for Runway Safety Issues	Champion: ACI														
Class See remarks under APRST/5		RE 4					Champion: ANAC Office	Promote PBN implementation and Approaches with Vertical Guidance	Champion: ANAC Office	Conclusion APRST 2/10: APRST/2/10/2012													
Emerging Issues		RE 5	2			Promote/Monitor Implementation of RECA including other means such as Instrument Systems	Champion: ANAC Office	Conclusion APRST 2/10: APRST/2/10/2012	Champion: ANA/FAHA	Conclusion APRST 2/10: APRST/2/10/2012	Decision APRST 2/10: APRST/2/10/2012	Conclusion APRST 2/10: APRST/2/10/2012	Decision RASG-APAC 3/7: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme				Decision APRST 6/21: ANA provides information on runway incursion, runway excursion and runway overrun. Information for future development of SEI RI 5 and SEI RI 6 scenarios based training for pilots and ATC					Decision APRST 6/14: This CANAD, as a first step, review the status of the APRST/6/14/2014 Decision and Conclusions (and Status of Open APRST/6/14/2014 Decisions and Conclusions) (APRST/6/14/2014)	
Class See 2015-16 Manual removed from ICAO APAC website	Yearly Programme (2011-2016)	RE 6	1		1 of 1 Completed	Industry Best Practice Manual on Timely and Accurate Reporting of Runway Excursion by ATIS/AS to Flight Crew	AN	Timely and Accurate Notification about Runway Conditions by AIS and ATIS	Champion: AN	Conclusion APRST 2/10: APRST/2/10/2012	Decision RASG-APAC 2/1: All recommendations contained in Annex A to RASG-APAC - WPRF were approved by RASG-APAC as written	Champion: AN	Conclusion APRST 2/10: APRST/2/10/2012	Decision RASG-APAC 3/7: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme	Champion: AN	Decision APRST 6/12: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme	Decision APRST 6/21: ANA provides information on runway incursion, runway excursion and runway overrun. Information for future development of SEI RI 5 and SEI RI 6 scenarios based training for pilots and ATC					Decision APRST 6/14: This CANAD, as a first step, review the status of the APRST/6/14/2014 Decision and Conclusions (and Status of Open APRST/6/14/2014 Decisions and Conclusions) (APRST/6/14/2014)	
Class See remarks under RASG/6	Yearly Programme (2011-2016)	RE 7	2		1 of 1 Completed	Guidance on runway maintenance and operations which can be found in the "ICAO Runway Safety Handbook". The handbook is completed by the ICAO Runway Safety Toolkit. An on-line training course on runway maintenance and operations can also be found at <a href="http://www.icao.int/aviation/RunwaySafetyManagement.aspx">http://www.icao.int/aviation/RunwaySafetyManagement.aspx</a>	ACI	Improve Runway Conditions in accordance with Guidelines provided in Annex 14	Champion: ACI	Conclusion APRST 2/10: APRST/2/10/2012	Decision APRST 2/10: APRST/2/10/2012	Conclusion APRST 2/10: APRST/2/10/2012	Decision RASG-APAC 3/7: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme		Champion: ACI	Decision APRST 6/12: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme	Decision APRST 6/21: ANA provides information on runway incursion, runway excursion and runway overrun. Information for future development of SEI RI 5 and SEI RI 6 scenarios based training for pilots and ATC						Decision APRST 6/14: This CANAD, as a first step, review the status of the APRST/6/14/2014 Decision and Conclusions (and Status of Open APRST/6/14/2014 Decisions and Conclusions) (APRST/6/14/2014)
Class See remarks under APRST/5		RE 8	2			Implement Risk Management Processes (using HIR) conditions the one contained in Annex 14	Champion: Not identified	Champion: Not identified	Champion: Not identified	Conclusion APRST 2/10: APRST/2/10/2012													
Class See remarks under APRST/5		RE 9				Guidance in Maintenance Runway in accordance with Annex 14	Champion: Not identified	Champion: Not identified	Champion: Not identified	Conclusion APRST 2/10: APRST/2/10/2012													
Class See remarks under APRST/5		RE 10				Specific Training for Airline/State Personnel Regarding Maintenance and Operations of the Runway	Champion: Not identified	Champion: Not identified	Champion: Not identified	Conclusion APRST 2/10: APRST/2/10/2012													
	<b>RS</b>																						
Class See remarks under RASG/6	Yearly Programme (2011-2016)	RS 1	1		1 of 1 Completed	A checklist - Runway Safety Maturity Checklist	CAND	Develop Runway Safety Checklist	Champion: CANAD	Conclusion APRST 2/10: APRST/2/10/2012	Decision RASG-APAC 2/1: All recommendations contained in Annex A to RASG-APAC - WPRF were approved by RASG-APAC as written	Champion: CANAD	Conclusion APRST 2/10: APRST/2/10/2012	Decision RASG-APAC 3/7: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme	Champion: CANAD	Decision APRST 6/12: The Runway Safety sub-group identify a Champion and determine the timeline for completion of R1 by APRST/6, unless considering whether to include SEI R1 2 in the RASG-APAC Work Programme	Decision APRST 6/21: ANA provides information on runway incursion, runway excursion and runway overrun. Information for future development of SEI RI 5 and SEI RI 6 scenarios based training for pilots and ATC					Decision APRST 6/14: This CANAD, as a first step, review the status of the APRST/6/14/2014 Decision and Conclusions (and Status of Open APRST/6/14/2014 Decisions and Conclusions) (APRST/6/14/2014)	

SEI under current Yearly Programme (2016 - 2017)
SEI not under current Yearly Programme (2016 - 2017)
Closed SEI
SEI under Registry of Emerging Issues