



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Updated: 31/12/2025

- Version: IAF-EC-10-06 Rev 00.

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
1. ISO/CASCO/IAF/ILAC JSG (Joint Strategic Group)	Cristina Draghici (draghici@iso.org)	Emanuele Riva, IAF Chair² (e.riva@accredia.it) Lori Gillespie, IAF Vice Chair (lgillespie@anab.org) (Committee: Executive) Victor Gandy, IAF Secretary (secretary@iaf.nu)	Type A Link: https://www.iso.org/committe/54998.html
2. ISO/CASCO/CPC (Chairman's Policy and Coordination Group) *Note: IAF has 1 position intended for the Chair.	Cristina Draghici (draghici@iso.org)	Emanuele Riva, IAF Chair (e.riva@accredia.it) (Committee: Executive) CC: Victor Gandy, IAF Secretary (secretary@iaf.nu)	Type A Link: https://www.iso.org/committe/54998.html

¹ Bold indicates official IAF liaison representative.

² Representatives listed include the fixed members in the ISO-IAF-ILAC JSG. JSG membership is composed of a maximum of five representatives from each organisation (3 fixed and 2 optional), whom are the high-level leadership of the organization. In addition, each delegation may invite other representatives/experts to represent their organization at specific meetings, where necessary.



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
3. ISO/CASCO/STAR (Strategic Alliance and Regulatory Group)	Cristina Draghici (draghici@iso.org)	Brahim Houla, IAF MLAC Chair (brahim@gac.org.sa) (Committee: Executive) Victor Gandy, IAF Secretary (secretary@iaf.nu)	Type A Link: https://www.iso.org/committees/54998.html
4. ISO JTCG (Joint Technical Coordination Group on MSS)	Deann Desai (deann@pddd.com)	Kevin Belson (kevin.belson@ukas.com) (Committee: Executive)	Other: https://committee.iso.org/home/jtcg
5. ISO/TC 34/SC 17: Management systems for food safety	Ms Sally Swingewood (swingewood@iso.org)	Colin Christmas (colin.christmas@eaglecertificationgroup.com) (Committee: TC)	Type A Link: https://www.iso.org/committees/583916.html
6. ISO/TC 44/SC 11/WG 4: Qualification requirements for welding and allied	Mercè Ferrés Hernández (ferres@iso.org)	Christine Niero (CNiero@profesting.com) (Committee: TC)	Type C (WG 4: Welder qualification)



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
processes personnel			Link: https://www.iso.org/committee/48654.html
7. ISO/TC 176: Quality management and quality assurance Send reports for all 3 TC 176*	Mark Schuessler (mark.schuessler@tpsgc-pwgsc.gc.ca)	Sheronda Jeffries (sjeffrie@cisco.com) (Committee: TC)	Type A Link: https://www.iso.org/committee/53882.html
8. ISO/TC 176/SC 1 Concepts and terminology Send reports for all 3 TC 176*	Jennifer Admussen (JAdmussen@asq.org)	Sheronda Jeffries (sjeffrie@cisco.com) (Committee: TC)	Type A Link: https://www.iso.org/committee/53888.html
9. ISO/TC 176/SC 2 Quality Systems Send reports for all 3 TC 176*	Beata Mroz-Orlikowska (beata.mroz-orlikowska@bsigroup.com)	Sheronda Jeffries (sjeffrie@cisco.com) (Committee: TC)	Type A Link: https://www.iso.org/committee/53896.html



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
10. ISO/TC 207/SC 1: Environmental management systems	Andreea Vieru	Chikako Makino (chikako.makino@jab.or.jp) (Committee: TC)	Type A Link: https://www.iso.org/committees/54818.html
11. ISO/TC 207/SC 1/WG 15 And ISO 14001	Andreea Vieru Andreea.Vieru@bsigroup.com	Chikako Makino (chikako.makino@jab.or.jp) (Committee: TC)	Type A Link: https://www.iso.org/committees/54818.html
12. ISO/TC 207/SC 7: Greenhouse gas and climate change management and related activities	Christine Geraghty (cgeraghty@scc.ca)	Chikako Makino (chikako.makino@jab.or.jp) (Committee: TC)	Type A Link: https://www.iso.org/committees/546318.html
13. ISO/TC 207/SC 7/JWG 6 Joint TC 207/SC 7 - CASCO WG: Verification and validation of	Christine Geraghty (cgeraghty@scc.ca)	Chikako Makino (chikako.makino@jab.or.jp) (Committee: TC)	Type A Link: https://www.iso.org/committees/546318.html



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
environmental information			e/546318.html
14. ISO/TC 207/SC 7/WG 18 Net Zero	Christine Geraghty (cgeraghty@scc.ca)	Chikako Makino chikako.makino@iab.or.jp Maria Varbeva-Daley Maria.Varbeva-Daley@ukas.com Darren Chang darren@taftw.org.tw Stefan Schramm Stefan.Schramm@dakks.de (Committee: TC)	Type A Link: https://www.iso.org/committees/546318.html
15. ISO/TC 301 Energy management and energy savings	Melody McElwee (melody.mcelwee@innovate.gatech.edu)	Chikako Makino chikako.makino@iab.or.jp (Committee: TC)	Type A (ISO/TC 301/TG 5 Maintenance of requirements documents)



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
			Link: https://www.iso.org/committee/6077221.html
16. TG - ISO Survey MSS certifications	Laurent Charlet (CHARLET@iso.org)	William O'Neill DMC Vice-Chair (woneill@scc.ca) (Committee: DMC)	ISO Survey: https://www.iso.org/the-iso-survey.html
17. ISO/CASCO/WG 64: Revision of ISO/IEC CD 17007 - Conformity assessment - Guidance for drafting normative documents suitable for use for conformity assessment.	Laurent Charlet (CHARLET@iso.org)	Matthew Pitt (matthew.pitt@jasanz.org) (Committee: TC)	Type A Standard under development Link: https://www.iso.org/committee/54998.html
18. ISO/CASCO/WG 65: Revision of ISO/IEC WD 17067.2 - Conformity assessment -	Laurent Charlet (CHARLET@iso.org)	Teresa Barnett (barnett@ioas.org) Matthew Pitt (matthew.pitt@jasanz.org)	Type A Standard under development Link:



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
Fundamentals of product certification and guidelines for product certification schemes.		(Committee: TC)	https://www.iso.org/committe/54998.html
19. ISO/CASCO/WG 30 Conformity assessment - General requirements for bodies operating certification of persons	Anna Koroleva (KOROLEVA@iso.org)	Vijay Krishna (vkrishna@anab.org) Christine Niero (CNiero@profesting.com) Thomas Behrends (Thomas.behrends@de.tuv.com) (Committee: TC)	Type A Link: https://www.iso.org/committe/54998.html
20. ISO/CASCO Technical Expert Group (TEG)	Cristina Draghici (draghici@iso.org)	Tina Garner (tgarner@anab.org) Rajesh Maheshwari (raj.nabcb@qcin.org) (Committee: TC)	No link available
21. TIG – CASCO Conformity Assessment Technical Interface	AnnaKoroleva (koroleva@iso.org)	Kevin Belson (kevin.belson@ukas.com)	No link available



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
Group (TIG)		(Committee: TC)	
22. ISO/CASCO Ad-hoc group monitoring global developments relative to conformity assessment (2022-2025)	Laurent Charlet (CHARLET@iso.org)	Emanuele Riva (e.riva@accredia.it) Lori Gillespie (lgillespie@anab.org) Kevin Belson (kevin.belson@ukas.com) (Committee: EC)	No link available
23. ISO/PC 250 Sustainability in event management	José Alcorta (alcorta@iso.org)	Yang Zhe (yangz@cnas.org.cn) (Committee: TC)	Type A (ISO/PC 250/TG 2 and ISO/PC 250/WG 1.) Link: https://www.iso.org/committee/598436.html
24. ISO/TC 279 Innovation Management, WG 1 Innovation Management	Monica Ibido (ibido@iso.org)	Willibert Fabritius (W_Fabritius@Rocketmail.com Willy.Fabritius@SGS.com) Melissa Solórzano	Type C Link: https://www.iso.org/committee/4587737.html



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
Systems.		(m.solorzano@eca.or.cr) Getie Birhanu Zelalem (getb97@gmail.com)	
25. Joint ISO/PC 302 - ISO/CASCO WG: Revision of ISO 19011.	Jose Alcorta (alcorta@iso.org)	Ren Qingyue, CNAS (renqy@cnas.org.cn) Brahim Houla, GAC (brahim@gac.org.sa) Anand Deep Gupta, NABCB (anand.nabcb@qcin.org)	Type A Link: https://www.iso.org/committee/6077030.html
26. ISO/IEC JTC 1/SC 40: IT Service Management and IT Governance	ROSSI Anna Caterina (rossi@iso.org)	saiprasanna.y@amtz.in	Type C Link: https://www.iso.org/committee/5013818.html
27. ISO/IEC JTC1/SC27 Information security, cybersecurity, and privacy protection	Mr Sobhi Mahmoud (mkinsi@iso.org)	Nurein Mohammed Banafunzi, KENAS (banafunzin@kenas.go.ke) Mahesh Shirke, AMTZ (drmahesh@amtz.in)	Type C Link: https://www.iso.org/committee/45306.html



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
28. Codex Alimentarius	Giuseppe Di Chiera (Guiseppe.DiChiera@fao.org)	Colin Christmas (colin.christmas@eaglecertificati ongroup.com) (Committee: TC)	Link: https://www.fao.org/fao-who-codexalimentarius/en/
29. INetQI	Alexandru Stoichituiu (INetQI Chair) alex.stoichituiu@srac.ro Pedro Alves (INetQI Secretariat) pedro.alves@iqnet.ch Tatiana Grossglauser (INetQI Secretary Assistant) tgrossglauser@iqnet.ch secretariat@inetqi.net	IAF Chair (e.riva@accredia.it) IAF DSC Chair (feiy@cnas.org.cn) IAF Vice Chair (lgillespie@anab.org) IAF Secretary (secretary@iaf.nu) IAF Program Manager (tc@iaf.nu) IAF MLAC Chair (brahim@gac.org.sa) (Committee: Executive)	Link: https://www.inetqi.net/
30. GFSI (Global Food Safety Initiative)	Awura Abena Lily Nyarko (aa.nyarko@theconsumergoodsforum.com)	Nikki Jackson (njackson@anab.org) (Committee: TC)	Link: https://mygfsi.com/who-we-are/overview/



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
31. GLOBALG.A.P.	Elmé Coetzer-Boersma (info@globalgap.org) Brian Windsor (windsor@globalgap.org)	Chris Kelly (chkelly@anab.org) (Committee: TC)	Link : https://www.globalgap.org/
32. IAQG (International Aerospace Quality Group)	Brian Geer (Brian.Geer@lmco.com)	Nigel Hammond (ABCB) (nigehammond@hotmail.co.uk) (Committee: TC)	Link: https://iaqg.org/
33. IEC-IAF-ILAC Steering Committee	IAF Secretary (secretary@iaf.nu) Toby Gillespie (tgi@iec.ch)	IAF Chair (e.riva@accredia.it) IAF Vice Chair (lgillespie@anab.org) Paul Moliski (paul.moliski@intertek.com) Peter Kronvall (Peter.Kronvall@swedac.se) IAF Secretary (secretary@iaf.nu) Stephan Finke (stephan.finke@dakks.de)	



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
		(Committee: Executive)	
34. ILAC	Etty Feller (ettyf@israc.gov.il)	IAF Chair (e.riva@accredia.it) (Committee: Executive)	Link: https://ilac.org/
35. IPC (International Personnel Certification Association)	George Anastasopoulos (ganas@ipcaweb.org) Tommy Lo (info@hkica.org)	Anni Koubek (anni.koubek@qualityaustria.com) (Committee: CABAC)	Link : http://www.ipcaweb.org
36. ITU (International Telecommunication Union)	Vladimir Daigele (vladimir.daigele@itu.int)	Kevin Belson (Kevin.Belson@ukas.com) (Committee: Joint Executive)	Link: https://www.itu.int/en/Pages/default.aspx
37. OECD (he Organization for Economic Cooperation and Development)	Sara Kincaid (Sara.KINCAID@oecd.org)	Emanuele Riva (e.riva@accredia.it) (Committee: Joint Executive)	Link: https://www.oecd.org/about/
38. IO Partnership WG1: More agility for international instruments	Caroline Nicholas (caroline.nicholas@un.org)	Brahim Houla (brahim@gac.org.sa) (Committee: Executive)	Link: https://www.oecd.org/about/



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
39. IO Partnership WG2: Enhancing inclusiveness of international rulemaking	Rahima Guliyeva (rahima.guliyeva@bipm.org)	Brahim Houla (brahim@gac.org.sa) (Committee: Executive)	Link: https://www.oecd.org/about/
40. IO Partnership WG3: Fostering impact assessment with better evaluation and implementation capabilities	Maka Khvedelidze (Maka.KHVEDELIDZE@wcoo.md.org) Valentina Ferraro (Valentina.FERRARO@wcoomd.org)	Lori Gillespie (lgillespie@anab.org) (Committee: Executive)	Link: https://www.oecd.org/about/
41. OIML (International Organization of Legal Metrology)	Ian Dunmill (ian.dunmill@oiml.org)	TBC (Committee: Joint Executive)	Link: https://www.oiml.org/en/front-page
42. OIML-CS Management Committee	Paul Dixon (paul.dixon@oiml.org)	André Barel (Andre.barel@rva.nl) Paul Moliski (paul.moliski@intertek.com) Shi Xinbo (shixb@cnas.org.cn)	Link: https://www.oiml.org/en/front-page



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
43. PEFC (Programme for the Endorsement of Forest Certification Schemes)	Robert Shaw (rob.shaw@pefc.org)	Ann Howard (ahoward@anab.org) (Committee: TC)	Link: http://www.pefc.org
44. TIA (Telecommunications Industry Association)	Michael Regan (mregan@tiaonline.org)	Sheronda Jeffries (sjeffrie@cisco.com) (Committee: TC)	Link: https://www.tiaonline.org/wh-at-we-do/business-performance
45. UNECE (The United Nations Economic Commission for Europe)	Tauno Kangur (tauno.kangur@unece.org)	Maureen Logghe (maureen.logghe@economie.fgov.be) Brahim Houla (brahim@gac.org.sa) (Committee: Executive)	Link: https://unece.org/
46. UNFCCC (United Nations Framework Convention on Climate Change)	Carlos Ruiz Garvia (cruizgarvia@unfccc.int)	Ann Howard (ahoward@anab.org) Chikako Makino (chikako.makino@jab.or.jp) Verónica García Malo (vgarciamalo@frasoalliance.net)	Link: unfccc.int



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
		(Committee: TC)	
47. UNIDO (United Nations Industrial Development Organization)	Alejandro Rivera Rojas Chief, Division of MSME Competitiveness, Quality and Job Creation (A.RIVERA-ROJAS@unido.org)	Andrea Barroso Melo Monteiro de Queiroz (andream.melo@gmail.com) (Committee: Joint Executive)	Link: https://www.unido.org/
48. WTO (World Trade Organization)	Erik Wijkström (erik.wijkstrom@wto.org) Devin McDaniels (devin.mcdaniels@wto.org)	IAF Chair (e.riva@accredia.it) IAF CMC Chair (marcus.long@iioa.global) (Committee: Joint Executive)	Link: https://www.wto.org/
49. World Bank	Dario Quaranta (dquaranta@worldbank.org) Mariem Malouche (mmalouche@worldbank.org) Philip Grinsted (pgrinsted@worldbank.org) Private Sector Specialist, Global Unit "Competitiveness"	Emanuele Riva (e.riva@accredia.it) IAF DSC Chair (feiy@cnas.org.cn) IAF CMC Chair (marcus.long@iioa.global) IAF MLAC Chair (brahim@gac.org.sa) IAF Secretary	Link: https://www.worldbank.org/en/home



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
	Finance, Competitiveness, and Investment (FCI) GP, Prosperity Vertical	(secretary@iaf.nu) (Committee: Executive)	
50. IATF (International Automotive Task Force)	Cherie Reiche (creiche@iaob.org)	Sheronda Jeffries (sjeffrie@cisco.com) (Committee: UAC)	Link: https://www.iatfglobaloversight.org/
51. ICAO (The International Civil Aviation Organization)	Manuel Caballero Alarcon (mcalleroalarcon@icao.int)	Chikako Makino (chikako.makino@jab.or.jp) Ann Howard (ahoward@anab.org) (Committee: TC)	Link: https://www.icao.int/Pages/default.aspx
52. FSSC (Food Safety System Certification)	Aldin Hilbrands (ahilbrands@fssc22000.com)	Natalia Larrimer (nlarrimer@anab.org) (Committee: TC)	Link: https://www.fssc.com/
53. FAMI-QS (The Quality and Safety System for Specialty Feed Ingredients)	Kylie Sheehan (ksh@fami-qs.org)	Varsha Misra (varsha12120@gmail.com) (Committee: TC)	Link: https://fami-qs.org/



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
54. BRCGS (BRC Trading Limited)	Amanda McCarthy (brcgs.quality@lgcgroup.com)	Isla Paterson (Isla.Paterson@ukas.com) (Committee: TC)	Link: https://www.brcgs.com/
55. IFS (International Featured Standards)	Stephan Tromp (info@ifs-certification.com)	Nevin Rühle (Nevin.Ruehle@dakks.de) (Committee: TC)	Link: https://www.ifs-certification.com/index.php/en
56. WSO (World Sustainability Organization S.r.l)	Andrea Pica (quality2@friendofthesea.org)	TBC (Committee: TC)	Link: https://www.wsogroup.org
57. UNDP (United Nations Development Programme)	Jeremy Nicholls (jeremy.nicholls@undp.org)	Chikako Makino (chikako.makino@jab.or.jp) (Committee: TC)	Link: https://www.undp.org/
58. Net Zero Policy and Regulation Community	Tessa Vincent (tessavincents@climatechampions.team)	Maria Varbeva-Daley (Maria.Varbeva-Daley@ukas.com) Richard Collin (Richard.Collin@ukas.com) (Committee: Executive)	Link : https://netzeroclimate.org/regulation-tracking/



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
59. ISO/TC 309/WG 4 ISO/NP 37304, Compliance management systems, Requirements for bodies providing audit and certification of compliance management systems	Mike Henigan (Mike.Henigan@bsigroup.com Committee Manager)	Federico Carraro (federico.carraro@rina.org) (Committee: TC)	Type A Link: https://www.iso.org/committee/6266703.html
60. Joint Working Group ISO/IEC JTC1/SC42 - ISO/CASCO: Conformity assessment schemes for AI systems.	Heather Benko (hbenko@ansi.org)	Wolfram Hartmann (wolfram.hartmann@dakks.de) (Committee: TC)	Link : https://www.iso.org/committee/6794475.html
61. AIQI Consortium	Jeff Ruddle (jeff.ruddle@gmail.com)	Brahim Houla (brahim@gac.org.sa) Abdel Kassou (abdel.kassou@scc.ca)	Link: https://www.aiqi.org/



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

Organization/Committee	Contact	IAF Representative(s) ¹	Category, observations, website (if applicable)
		(Committee: TC)	
62. Annex SL on ISO and IEC 2026 Directives	Deann Desai (deann@pddd.com)	Rajesh Maheshwari (raj.nabcb@qcin.org) (Committee: TC)	NA

Regional Representatives on IAF Main Committees

Region	Committee	Regional Representative
1. EA	EC	Maureen Logghe (Maureen.Logghe@economie.fgov.be)
	MLAC	Paulo Tavares (ptavares@ipac.pt)
	TC	Martine Blum (secretariat@european-accreditation.org)
	CMC	Amandine Combe (amandine.combe@european-accreditation.org)
	DSC	Andreas Steinhorst



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

		(andreas.steinhorst@european-accreditation.org)
2. SADCA	EC	Robin Gopee (rngopee@govmu.org)
	MLAC	John Ndalamo (johnn@sanas.co.za)
	TC	Letoke Mahlase (LetokeM@sanas.co.za)
	CMC	Edward Mmatli (edmmatli@gmail.com)
	DSC	
3. APAC	EC	Raj Nathan (rnathan@iasonline.org)
	MLAC	Li Pu-Hsien (phli@taftw.org.tw)
	TC	Kathryn Lockyer (kathryn.lockyer@jasanz.org)
	CMC	Anita Rani (anita@nabl.qcin.org)
	DSC	Wahyu Purbowasito (wahyupurbowasito@bsn.go.id)



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

4. AFRAC	EC	Celestine Okanya (c.okanya@ninas.ng)
	MLAC	Xavier Mugari (xmugari@sadcas.org)
	TC	Hanie El Desouki (hanyeldesouki@egac.gov.eg)
	CMC	Lawrena Okoro (l.okoro@ninas.ng)
	DSC	Mpho Phaloane (mphop@sanas.co.za)
5. ARAC	EC	Adel Alkeaid (a.keaid@saac.gov.sa)
	MLAC	Brahim Houla (brahim@gac.org.sa)
	TC	Mohammad Abdelmotagaly (Mohammad.Motagaly@eiac.gov.ae)
	CMC	Naif Alobilan (n.obilan@saac.gov.sa)
	DSC	Qasim Humoud Al-Shamsi (Qasim.AlShamsi@eiac.gov.ae)
6. IAAC	EC	Andrea Melo (amelo@inmetro.gov.br)



IAF REPRESENTATIVES, LIAISONS AND CONTACTS

	MLAC	Andrea Melo (melo@inmetro.gov.br)
	TC	Tina Garner (tgarner@anab.org)
	CMC	Ferney Chaparro (secretariat@iaac.org.mx)
	DSC	Andrea Melo (amelo@inmetro.gov.br)

ISO/CASCO Working Groups in Maintenance

Organization/Committee	Contact	IAF Maintenance Representative(s)
Non Applicable at the moment	Non Applicable at the moment	Non Applicable at the moment