

# THE FUNDAMENTALS OF A TRUSTED IDENTITY AND BREEDER DOCUMENTS

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# Civil registration



Photo M.Harbitz



Photo:M.Harbitz





# The ideal identity management chain

CR: Birth and civil registration:  
Biographic information



Unique identity number (UIN)

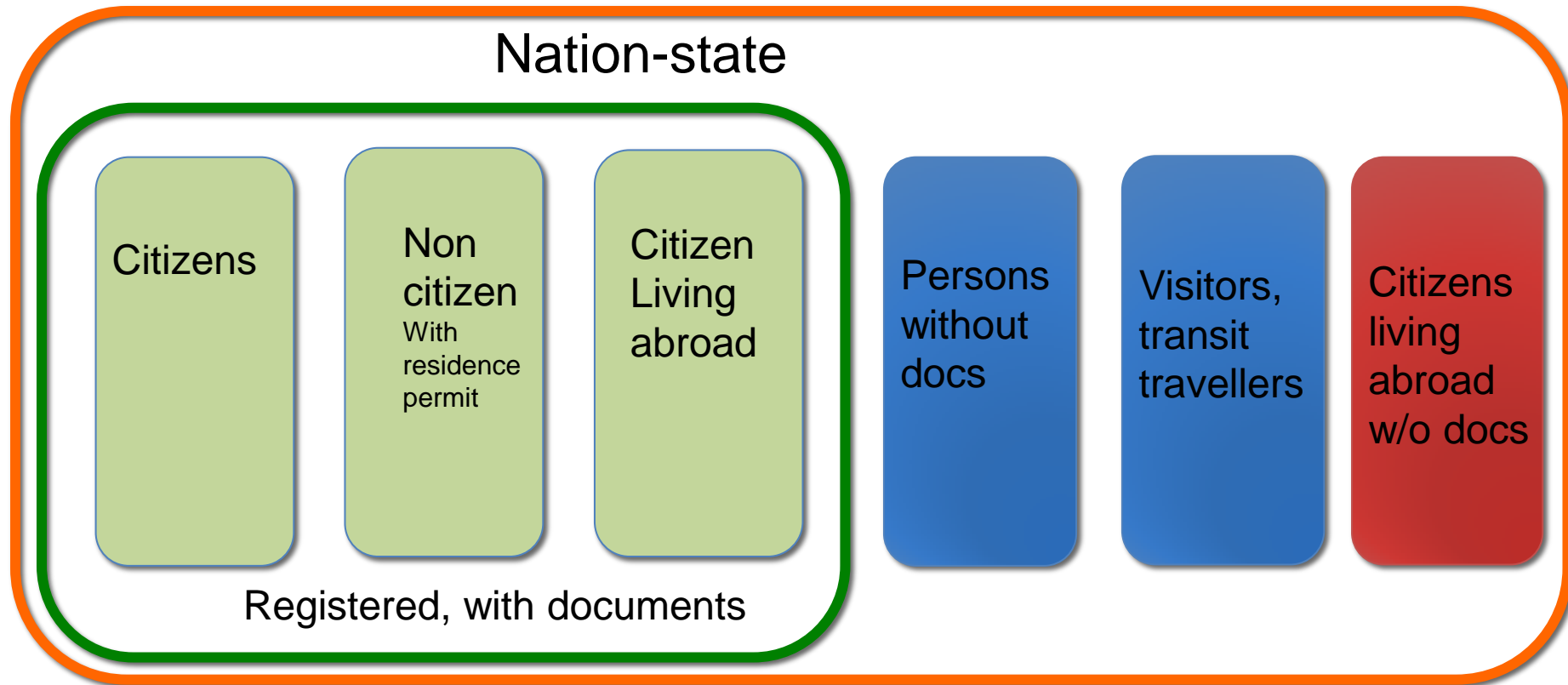
Additional attributes

CIS: Civil identification verification  
and enrollment system

Identity  
credential



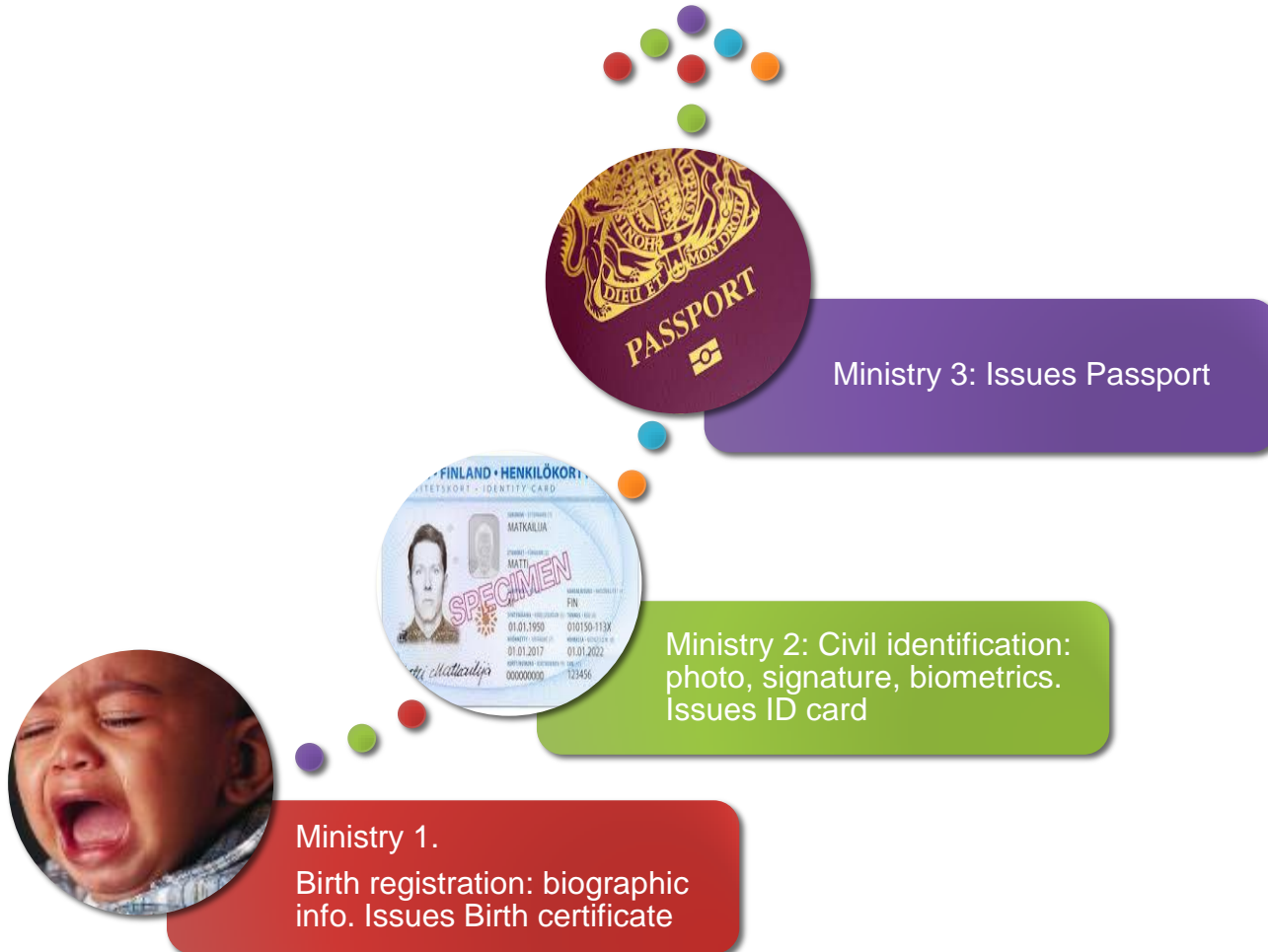
# We are not always equal before the law



# Determining nationality

- Mostly straight forward when:
  - One or both parents are nationals
- Not always straight forward when:
  - Only one parent is a national
- It gets complicated when:
  - None of the parents are nationals
- It gets really complicated when:
  - Parents are refugees
  - Parents are irregular immigrants

# A common identity management chain



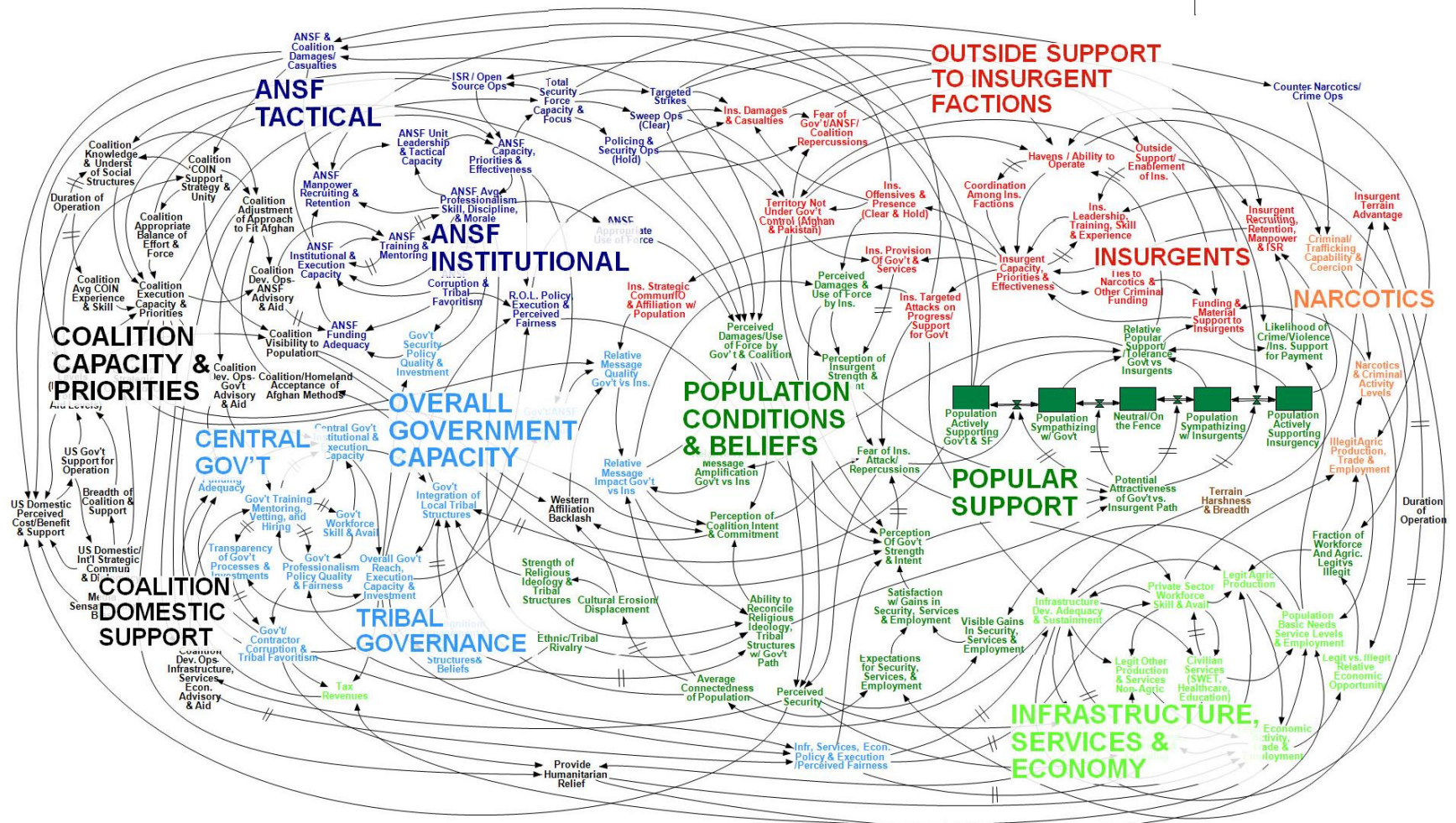


Country	Civil reg.	Birth reg %	UIN	Civil identification	Travel document	eGov Index
Antigua and Barbuda	Min. Justice & Legal Affairs	90	-	-	Min. Foreign Affairs	100
Bahamas	Ministry of Legal Affairs	85		-	Min. Foreign Affairs & Imm	93
Barbados	Supreme Court	99		Electoral Commission	Imm Department	54
Cuba	Min. Interior	100	Yes	Dept. of Identification, Imm & Nat	Min. Foreign Affairs	131
Dominican Republic	Min. Justice	88		Electoral Office	Directorate of Passports	98
Grenada	Min. Health	95		Min. Communications	Min. Foreign Affairs & Int Business	88
Haiti	RNP	80		Min of Justice	Min Interior	178
Jamaica	Min. of Health	100	-	-	Min. National Security	112
St. Kitts & Nevis	Min. of Health	100		Electoral Office	Min. Interior	94
St. Lucia	Judiciary	92		Electoral Office	St. Lucia Police	114
St. Vincent & Grenadines	Judiciary	90		Min. National Security	Min. National Security	115

# Legal framework



# Institutional framework



Source: PA Consulting Group, 2009.

# Administrative framework

- Is there an organizational chart?
- Is there a manual of job descriptions?
- Is there a designation of authority?
- Is there adequate infrastructure at all levels?
- Are there office regulations?
- Is there a planning department/section?
- Are the financial systems and regulations?
- Are there protocols for audits?
- Is there a system of outcome measurement: satisfaction of clients and technical analysis by third parties?

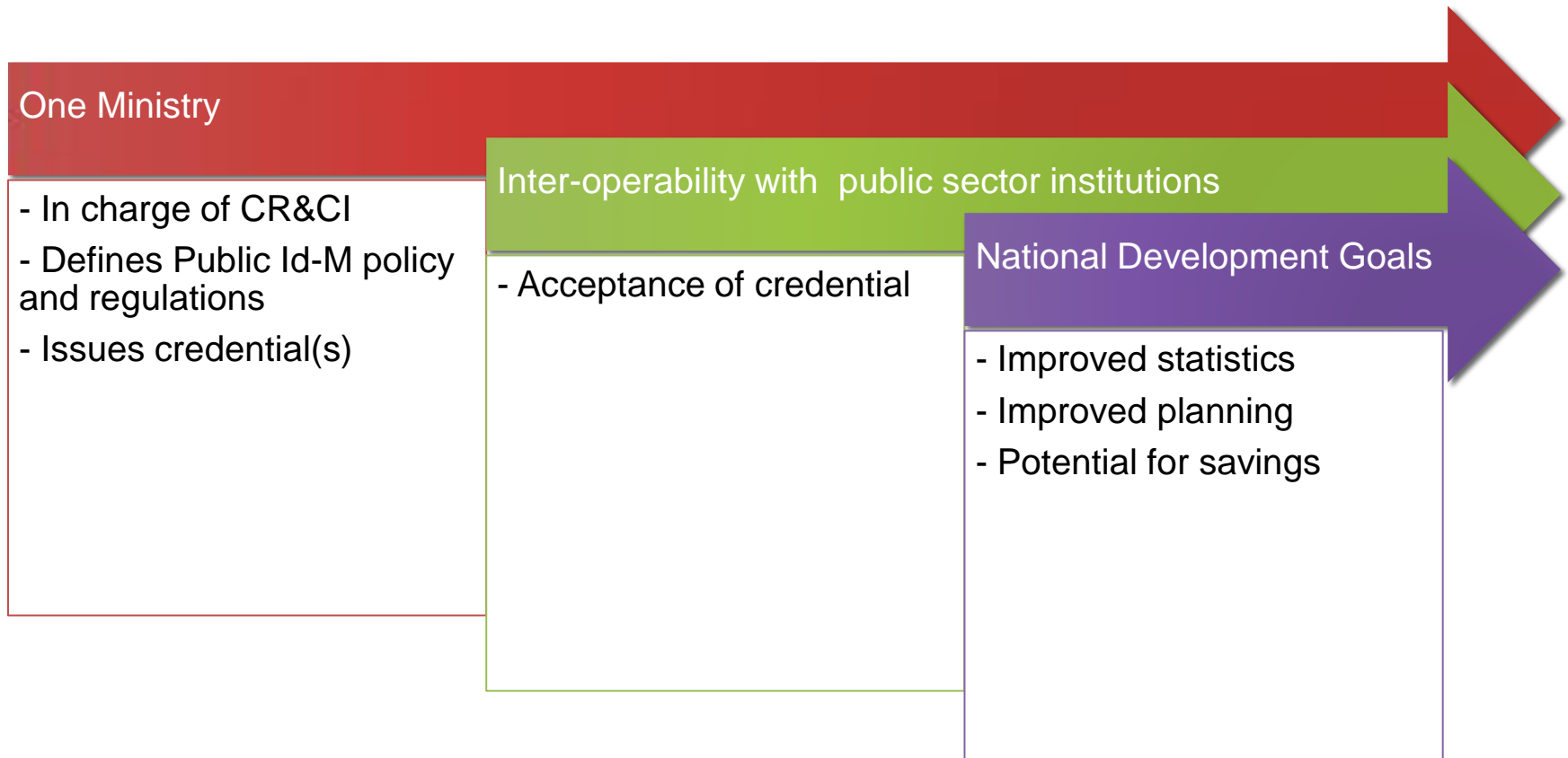


ID-M element	Institutional risks	Administrative risks
Laws and policies	<ul style="list-style-type: none"> <li>• Weak/outdated legal frameworks</li> <li>• Slow updating process</li> </ul>	<ul style="list-style-type: none"> <li>• Individuals are left without protective measures in cases of identity theft</li> <li>• Government systems are left exposed Individuals are</li> </ul>
Governance and institutions (CR and CI)	<ul style="list-style-type: none"> <li>• Weak institutions and organizational capacity</li> <li>• Fragmentation of procedure and processes</li> <li>• Lack of e-Governance strategy</li> <li>• Lack of regulated laws</li> </ul>	<ul style="list-style-type: none"> <li>• Low capacity to react/adapt to a crisis</li> <li>• Lack of monitoring tools or capacity</li> </ul>
Practices and procedures	<ul style="list-style-type: none"> <li>• Not a tradition/culture of civil servants</li> <li>• Insufficient trained human resources</li> <li>• Fragmentation of procedure and processes</li> <li>• Political economy</li> <li>• Lack of incentives to set up &amp; use Id-M system</li> </ul>	<ul style="list-style-type: none"> <li>• Underpaid public service officials</li> <li>• Corruption</li> <li>• Decentralized records management</li> </ul>
Hardware and software	<ul style="list-style-type: none"> <li>• Lack of ICT capacity</li> <li>• Vendor lock-in</li> <li>• Lack of incentives to use the Id-M system</li> <li>• Cyber security issues</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of back-up system</li> <li>• No business continuity procedures</li> <li>• Data security breach</li> <li>• Function creep</li> <li>• Identity theft</li> <li>• Low database security</li> </ul>
Credential(s)	<ul style="list-style-type: none"> <li>• Weak records management</li> <li>• Paper-based vs electronic records</li> <li>• Duplicated records</li> </ul>	<ul style="list-style-type: none"> <li>• Identity theft</li> <li>• Lack of adequate security features of certificates and credentials</li> </ul>

# Id-M Modernization process

<b>Initial phase</b>	<b>Activities ad-hoc</b> <ul style="list-style-type: none"><li>• No defined rules, policies or procedures in place</li><li>• No coordination</li><li>• Low-level commitment</li></ul>	
<b>Formalizing</b>	<b>The road for forward is specified</b> <ul style="list-style-type: none"><li>• Specific implementation plan defined</li><li>• Legal framework revised and changes enacted</li><li>• Awareness and commitment</li></ul>	<b>Needs political decision</b>
<b>Defined</b>	<b>Organization in place with</b> <ul style="list-style-type: none"><li>• Priorities established</li><li>• Resources allocated</li><li>• Coordination protocols in place</li></ul>	<b>Medium term</b>
<b>Manageable</b>	<b>Consistently effective management</b> <ul style="list-style-type: none"><li>• Systems and process development</li><li>• Monitoring at operational and administrative levels</li><li>• Linkage with functional registers</li></ul>	<b>Long term</b>
<b>Optimized</b>	<b>Continuous improvement of policies, practices, audits and controls</b>	<b>Impact</b>

# When an ID-M system is in place



# Common success factors

- Policy and political processes
- Legal framework in place
- Institutional capacity: ongoing
  - Budget support
- Administrative capacity: ongoing
  - Standardized processes
- The easy part: technological solutions





Thank you for your attention

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