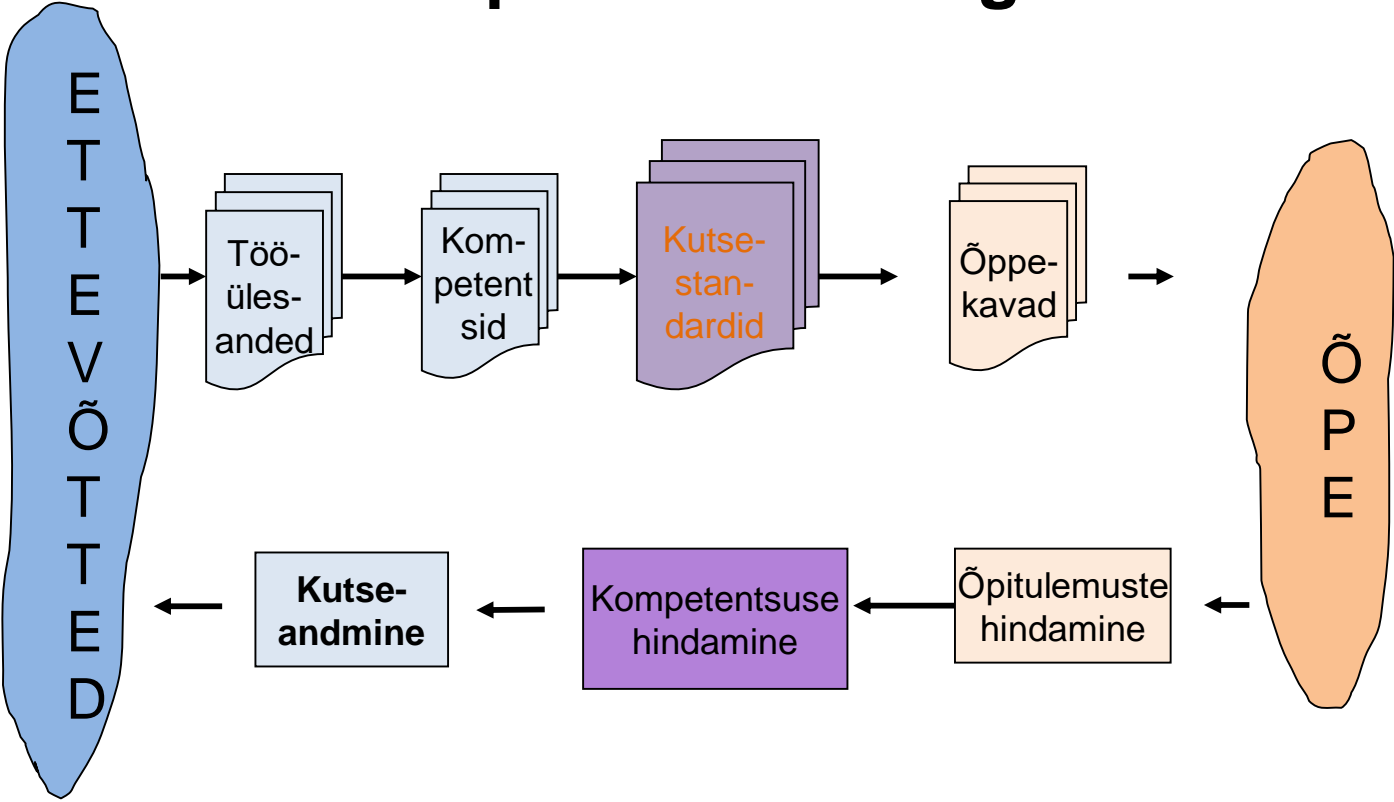


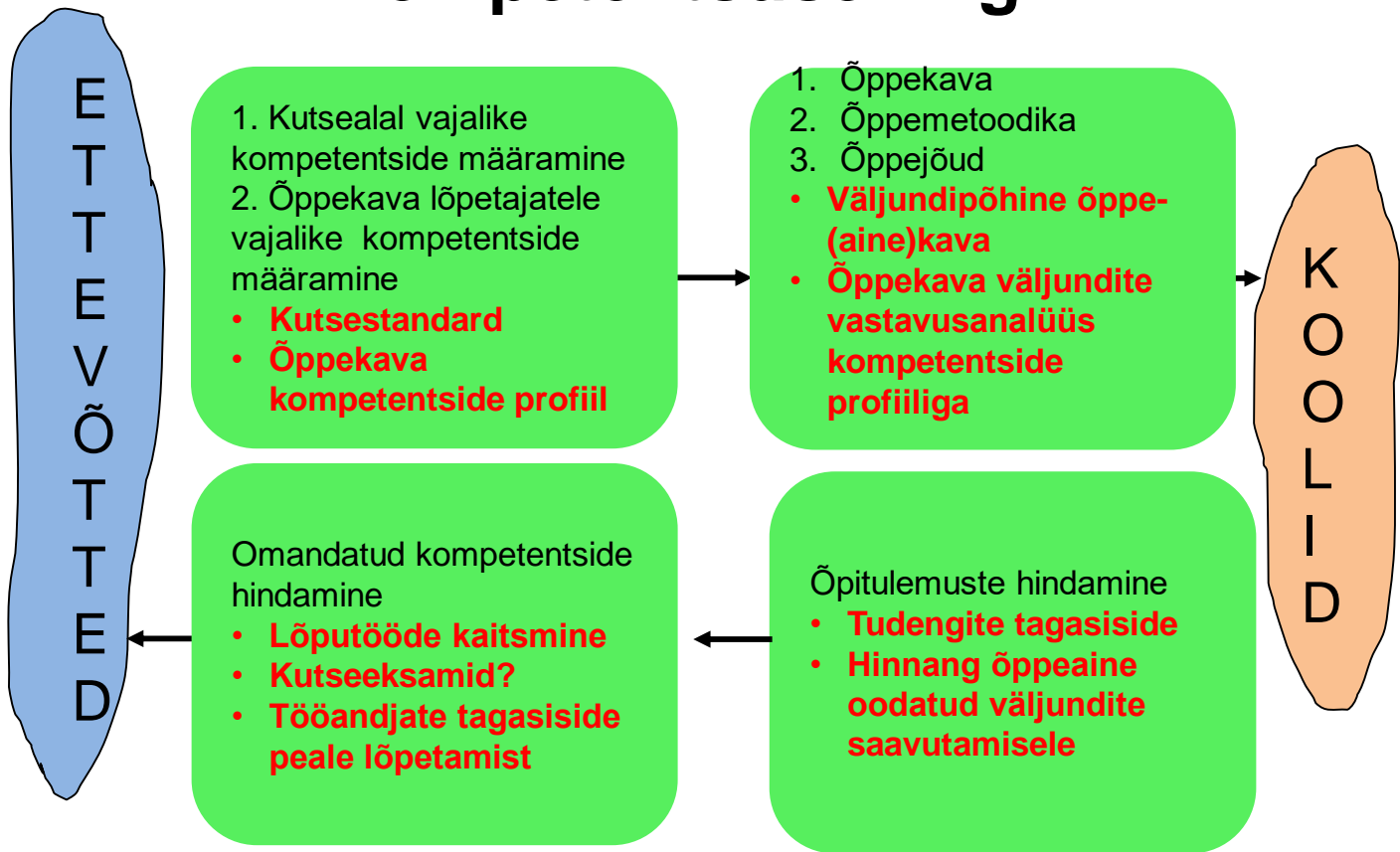
Abistavad meetodid õppekava arenduses

Ants Sild

Kompetentsuse ring



Kompetentsuse ring



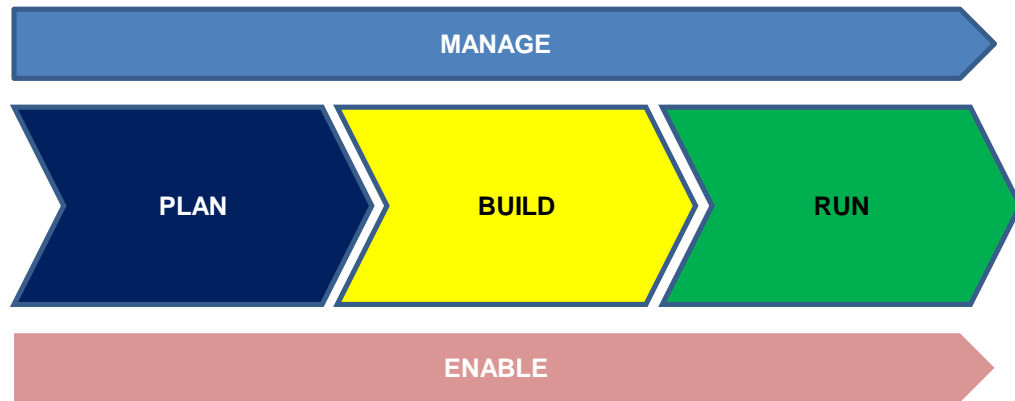
Kompetentsinõuete täpsustamine

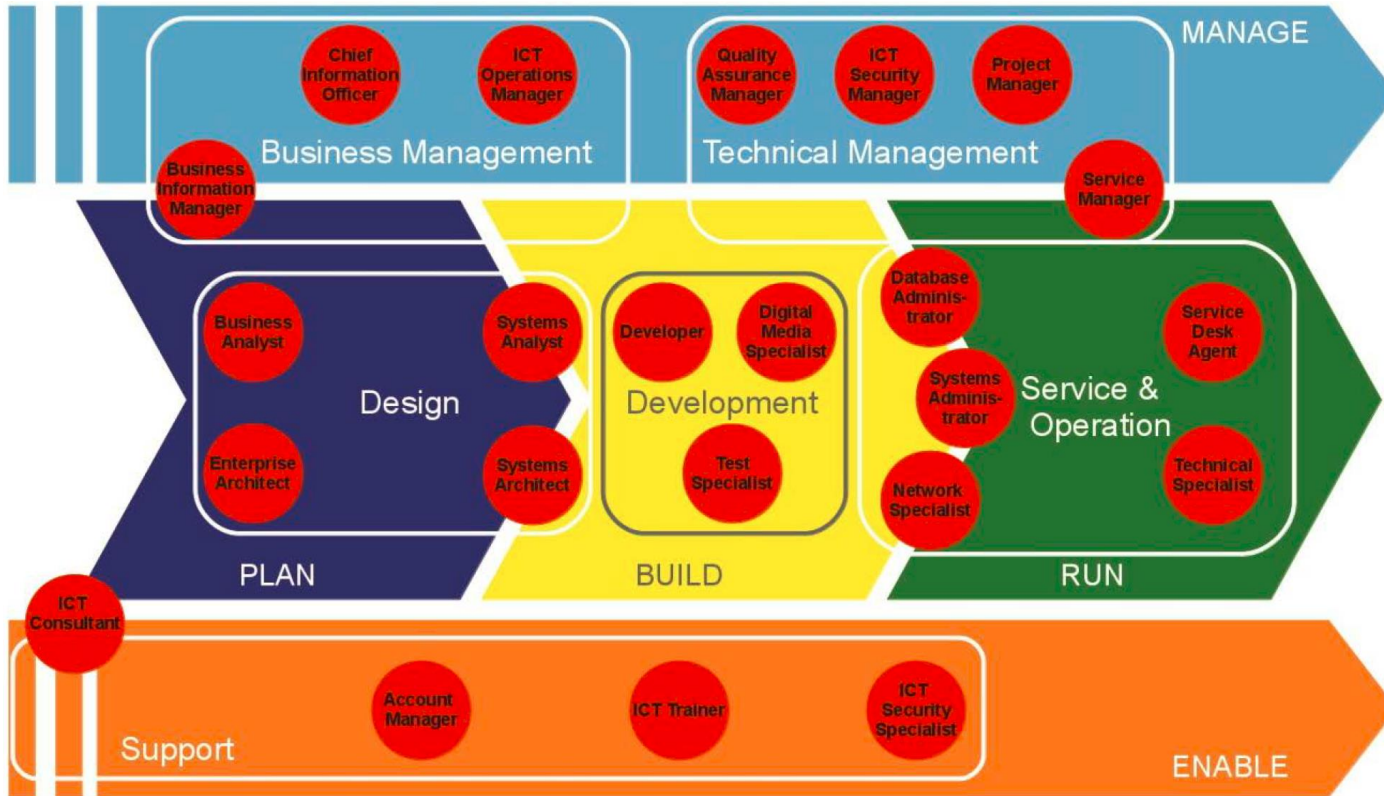


Keerukaim ülesanne on kompetentside määratlemine

European e-Competence 3.0 Framework

- Ametlik EL ja Eesti standard (EVS EN 16234 1:2016)
- Esimene üle-euroopaline erialaste kompetentside süstematiseerimise raamistik
- Baseerub äriprotsesside (toote elukaare) loogikal





E-CF: Euroopa IKT-kompetentside raamistik

1. mõõde 5 e-CF valdkonda	2. mõõde 40 kindlaksmääratud IKT-kompetentsi	3. mõõde IKT-kompetentsitasemed IKT-1-5 = EKR tasemetega 3–8				
		EKR -3	EKR-4	EKR - 5	EKR - 6	EKR- 7,8
A. KAVANDAMINE/PLAN						
	A.1. Infosüsteemi ja äristrateegia kooskõlastamine					
	A.2. Teenusetaseme haldus					
	A.3. Äriplaani väljatöötamine					
	A.4. Toote või projekti kavandamine					
	A.5. Arhitektuuri projekteerimine					
	A.6. Rakenduse projekteerimine					
	A.7. Tehnoloogia arengu jälgimine					
	A.8. Jätkusuutlik areng					
B. LOOMINE/BUILD						
	B.1. Kavandamine ja väljatöötamine					
	B.2. Süsteemide integreerimine					
	B.3. Katsetamine					
	B.4. Lahenduse juurutamine					
	B.5. Dokumentatsiooni koostamine					
C. KÄITAMINE/RUN						
	C.1. Kasutajatugi					
	C.2. Muutmise tugi					
	C.3. Teenuse osutamine					
	C.4. Probleemihaldus					
D. VÕIMALDAMINE/ENABLE						
	D.1. Infoturbestrateegia väljatöötamine					
	D.2. IKT kvaliteedistrateegia väljatöötamine					
	...					
	D.10. Informatsiooni ja oskusteabe haldamine					
E. HALDAMINE/MANAGE						
	E.1. Prognooside koostamine					

e-Competence Framework 3.0

Dimension 1 e-Competence area		A. PLAN				
Dimension 2		A.1. IS and Business Strategy Alignment				
e-Competence: Title + generic description		Anticipates long term business requirements and determines the IS model in line with organisation policy. Makes strategic IS policy decisions for the enterprise, including sourcing strategies				
Dimension 3		Level 1	Level 2	Level 3	Level 4	Level 5
e-Competence proficiency levels (on e-CF levels e-1 to e-5, related to EQF levels 3 to 8)		—	—	—	Provides leadership for the construction and implementation of long term innovative IS solutions.	Provides IS strategic leadership to reach consensus and commitment from the management team of the enterprise.
Dimension 4						
Knowledge examples	<p>Knows/ Aware of/ Familiar with:</p> <ul style="list-style-type: none"> K1 business strategy concepts K2 trends and implications of ICT internal or external developments for typical organisations K3 the potential and opportunities of relevant business models K4 the business aims and organisational objectives K5 the issues and implications of sourcing models 					
Skills examples	<p>Able to:</p> <ul style="list-style-type: none"> S1 analyse future developments in business process and technology application S2 determine requirements for processes related to ICT services S3 identify and analyse long term user/ customer needs S4 contribute to the development of ICT strategy and policy S5 contribute to the development of the business strategy 					

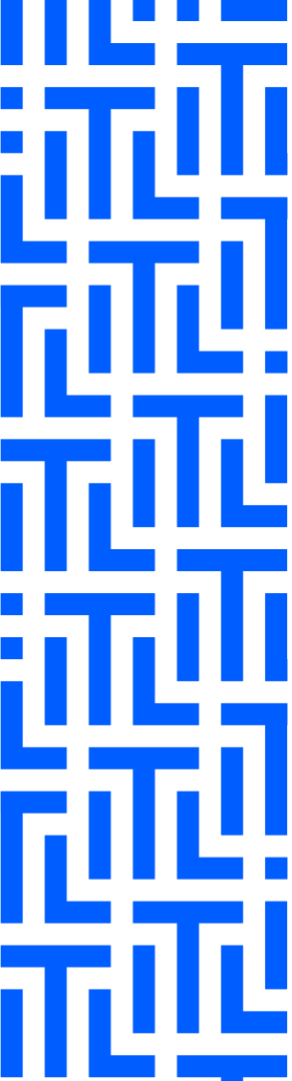
Profile title	ICT SECURITY MANAGER (11)		
Summary statement	Manages the Information System security policy.		
Mission	Defines the Information System security policy. Manages security deployment across all Information Systems. Ensures the provision of information availability. Recognized as the ICT security policy expert by internal and external stakeholders.		
Deliverables	Accountable	Responsible	Contributor
	<ul style="list-style-type: none"> Information security policy 	<ul style="list-style-type: none"> Knowledge or Information base Information security strategy 	<ul style="list-style-type: none"> Risk Management policy New technology integration proposal ICT Strategy & implementation
Main task/s	<ul style="list-style-type: none"> Define and implement procedures linked to IS security Contribute to the development of the organization's security policy Establish the prevention plan Inform and raise awareness among general management Ensure the promotion of the IT security charter among users Inspect and ensure that principles and rules for IS security are applied 		
e-competences <i>(from e-CF)</i>	A.7. Technology Watching		Level 4
	D.1. Information Security Strategy Development		Level 5
	E.3. Risk Management		Level 3
	E.9. IT Governance		Level 4
	E.8. Information Security Management		Level 4
KPI area	Security Policy effectiveness		

Programminõukogu

töökorralduse soovitused:

Programminõukoja töö on töömahukas ja intellektuaalselt keerukas. Seetõttu on vajalik hästi läbimõeldud metoodika ja töövahendid, mis võimaldaks mõistliku vaevaga kindlustada korralik tulemus

1. Ühine lähenemine, et iga nõukoda ei peaks leiutama jalgratast
2. Efekttiivne tööjaotus nõukoja sees: mida teeb Programmijuht, mida tööandjate esindajad, mida tudengid, mida õppejõududest liikmed
3. Efekttiivsed töövahendid: vormid, analüüsipõhjad jms
4. ...



Tänu tähelepanu eest!



2017