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Federation of Swiss IT Experts



## **Expert FSIE™ Strategy**

(Strategies, Architectures, Portfolio Management)

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## 1. Scope

The certification is processed according to the generic SAQ Expert FSIE™ certification scheme ([D500](#)) and detailed regulation ([D420](#) including all referenced documents therein). The document at hand describes the specific practices (competences) and requirements for the program **Strategy**.

These must be demonstrated by work testimonials, advanced education graduations, the handed-in case study and in the oral exam. The re-certification encompasses work testimonials and continuing education requirements.

## 2. Summary of the Profile Strategy

The Expert FSIE Strategy develops and maintains the IT strategy in accordance with the enterprise strategy and in collaboration with key business and IT stakeholders. He/she derives and documents the IT and/or enterprise architectures. In his/her role as program manager or being involved in portfolio decisions, he/she assures that projects/changes are prioritised as per the strategic and architectural objectives as well as evaluates the outcomes after project completion. He/she continually monitors the factual architectures implemented by the projects/changes, analyses and mediates gaps to the target.

**swissICT “Berufe der ICT”** profiles covered:

- ICT-Architect (also: Enterprise Architect)
- Program-Manager

**Agile profiles covered:**

- Portfolio (i.e. Multi-Product) Manager
- Value Chain Manager (SAFe)
- Architect



### 3. Catalog of Strategy Practices and Collaboration Requirements

The practices are further refined in an FSIE-internal document which contains detailed competences description, methods, techniques and sample examination questions.

#### 3.1. Strategy Practices

Practice-ID	Title	Description
saBOC 01	Trends Analysis	Analyse future developments in business and technology, identify impacts and potential benefits
saCBOC 02	Needs Analysis	Identify and analyse long term user / customer needs and relate them to IT architectural requirements
saCBOC 03	IT Strategy	Development of IT strategy and policy, including security and quality
saCBOC 04	Enterprise	Contribute to enterprise strategy and architecture
saCBOC 05	Prioritize Project Proosals	Challenge and prioritize project proposals in the portfolio with respect to forecasted costs and benefits and strategic contribution
saCBOC 06	Post-Analyze Projects	Review the costs and benefits of implemented projects
saCBOC 07	Regulatory Impacts	Understand the legal & regulatory landscape and identify impacts on strategy and architecture

The Expert FSIE™ Strategy is required to reach a level of competence according to Bloom<sup>1</sup> of 4, 5 or 6 (analysis, synthesis, evaluation) for 5 out of the 7 practices. The 2 remaining he/she should master at level 3 (application).

#### 3.2. Strategy Collaboration Requirements

TBD

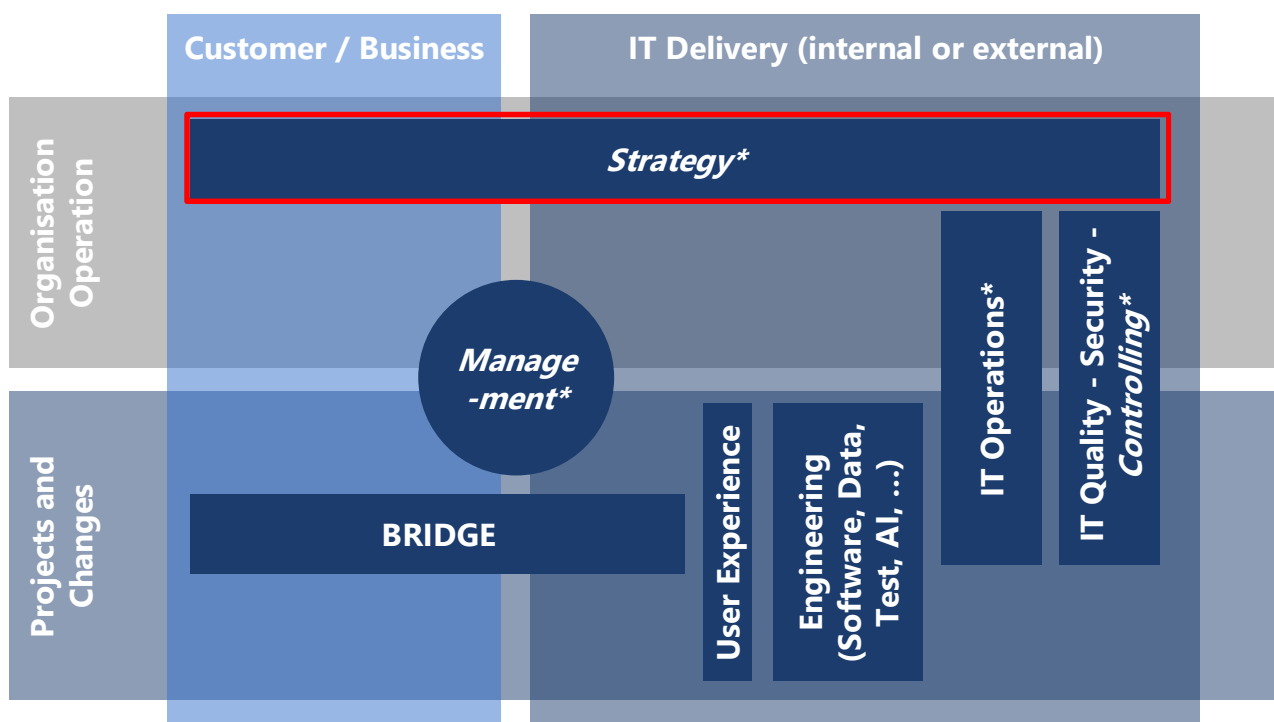
<sup>1</sup> [https://en.wikipedia.org/wiki/Bloom%27s\\_taxonomy](https://en.wikipedia.org/wiki/Bloom%27s_taxonomy)

### 3.3. Strategy Work Context Requirements

TBD

### 3.4. The Expert FSIE™ Strategy in the FSIE profiles collaboration and work model

An Expert FSIE™ Strategy has a company-wide (operations)-oriented role that spans/links business and IT.



## 4. Work Testimonials

The work testimonials are reported using the standard regulation and electronic form (D450-LINK) valid for every Expert FSIE™.

### 4.1. Requirements

The required minimum is 40% capacity in the past 6 years, i.e. 3'840 hours of practical work covering the 7 practices as per chapter 3.1 not older than 6 years must be reported.

For 5 of the 7 practices, he/she must have a record of  $\geq 160$  hours.

The collaboration requirements as per chapter 3.2 must be demonstrated.

The work context requirements as per chapter 3.3 must be demonstrated.



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## 5. Advanced Education Requirements

The Expert FSIE™ Strategy has graduated  $\geq 15$  ECTS worth of any of the following advanced education programs (or certificates). The graduation certificates must be provided (scanned).

TBD

Education Provider	Name	Link	ECTS
	ITIL ...		

**Important Note: The list above only encompasses Swiss IT Strategy advanced education offerings known to the FSIE Strategy specialisation commission. If a candidate is a graduate of a non-listed course that presumably covers all or some of the Strategy practices, he/she shall submit it and the FSIE Strategy specialisation commission will assess the validity and eventually attributable ECTS. Also, if you are a provider of advanced education that is not listed, please send it in for assessment and listing to [strat@fsie.ch](mailto:strat@fsie.ch).**

The graduations must not be older than 6 years or maintained in the past 6 years, if the advanced education has a re-certification regulation.

*Temporary regulation:*

*The non-re-certifiable graduations can be older than 6 years. Also, they can stem from no longer existing education providers and/or be titles/programs that do no longer exist but were appropriately covering the educational aspects of the Strategy practices as listed in chapter 3.1.*

## 6. Case Study

The case study is written using the standard template (D422-LINK) valid for every Expert FSIE™.

Specific Strategy requirement:

TBD

## 7. Oral Exam

The oral exam is conducted using the standard structure and assessment scheme valid for every Expert FSIE™ (D421-LINK).



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6 of the 7 practices must be covered in the 2<sup>nd</sup> and 3<sup>rd</sup> exam parts of the case study and specialisation questionings.

## 8. Re-Certification

The re-certification requirements are checked every 3 years.

### 8.1. Continued work testimonials

The continued work testimonials are reported using the standard regulation and electronic form (D450-LINK) valid for every Expert FSIE™.

The required minimum is 40% capacity in the past 3 years, i.e. 1'920 hours of practical work covering the 7 practices as per chapter 3.1 not older than 3 years must be reported by the Expert FSIE™ Strategy.

For 5 of the 7 practices, he/she must have a record of  $\geq 80$  hours.

The collaboration requirements as per chapter 3.2 must be demonstrated.

The work context requirements as per chapter 3.3 must be demonstrated.

If feasible, a onetime extension of 0.5 years to reach the above requirements can be granted.

### 8.2. Continuing education

The Expert FSIE™ Strategy must achieve the standard amount of 18 CEP with specific or generic continuing education in 3 years conforming to the FSIE CEP regulation (D440-LINK). Note: 18 CEP can be achieved by attending 9 full-day Strategy or generic refresher courses. However, the CEP regulation attributes CEP also to other continuing education measures.

If feasible, a onetime extension of 0.5 years to reach the above requirement can be granted.

## 9. Title

- The title is valid for 3 years after the initial certification and after each successfully completed re-certification.
- As long as valid, the holder is licensed to use the following title:

**[IT] Expert FSIE™ Strategy**

Note: [] denotes optional parts, | separates options.

- As long as valid, the holder is licensed to use 1 of the following alternative titles:



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[IT] Expert FSIE™ Program Management

The holder can request 1 printed certificate with his chosen alternative title.

*For the other language variants refer to D469\_DE, D469\_FR and D469\_IT*