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South Mediterranean Tunisian Maintenance Centre of Excellence

Skills for Additive Manufacturing (SAM) National Roll Out



Added value of becoming an IAMQS Authorised
Training Body (ATB)



Universidad de Vigo



www.smtmc.org



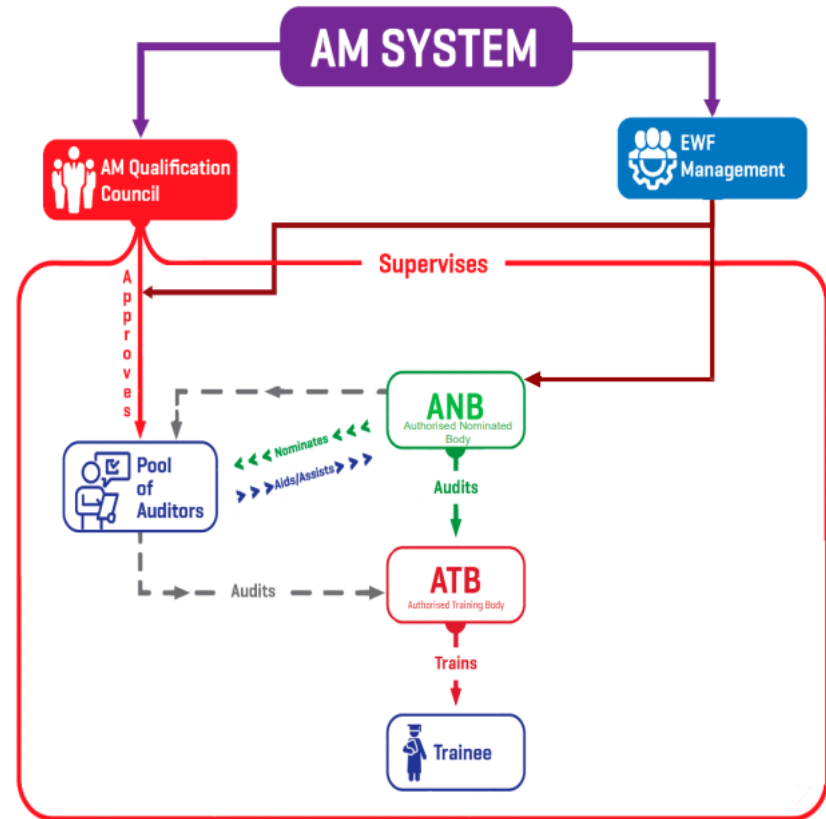
Steps & Added value of becoming an IAMQS

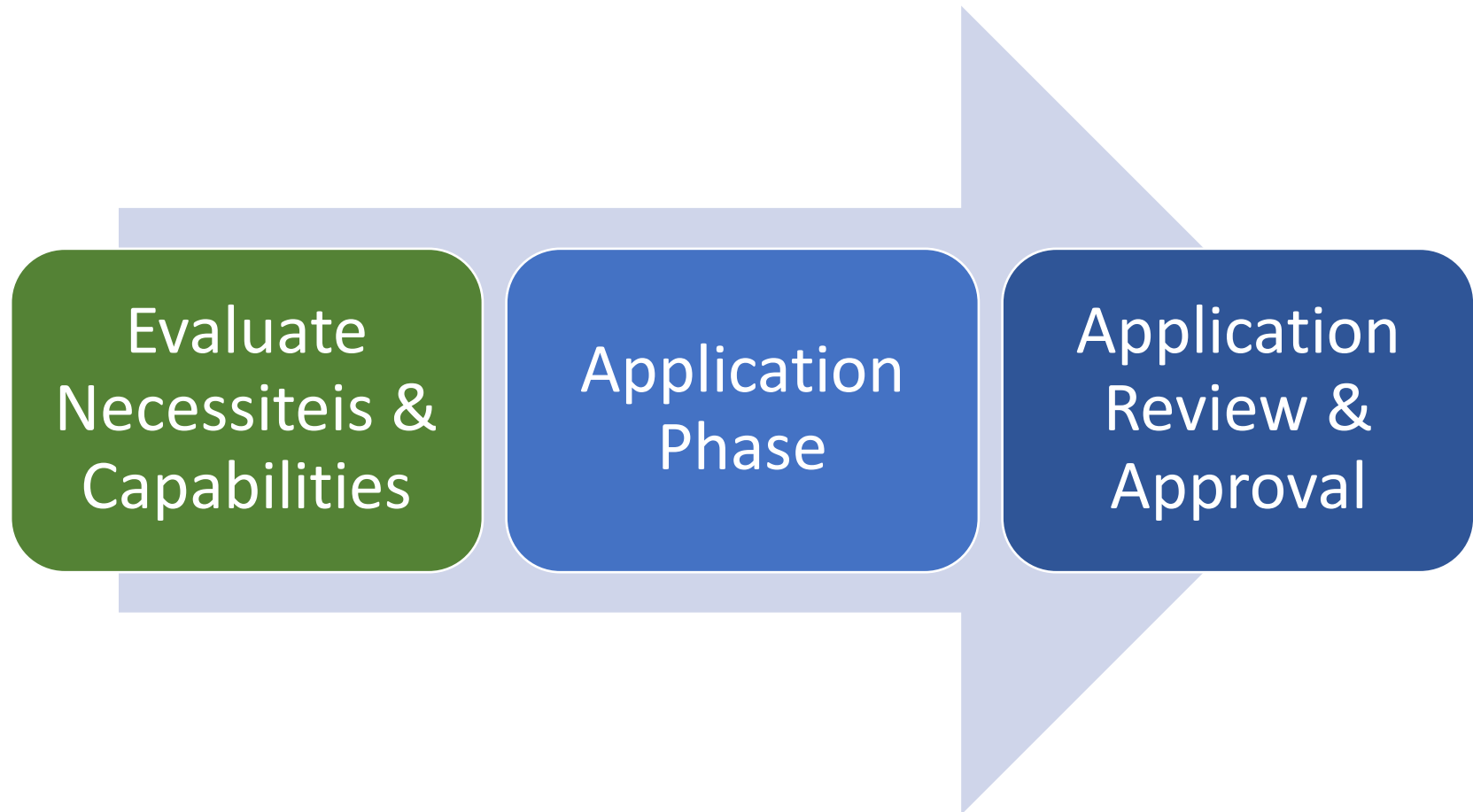
AUTHORISED TRAINING BODY (ATB)

ANB & ATB Overview

ATB is approved for a specific scope of activities:

- Qualification Level
- Team of Lecturers
- Course Materials
- Facilities and Equipment
- Language
- Location







Evaluate Necessities & Capabilities

- **Scope Assessment** (Evaluate own scope)
- **Start communication with ANB** by choosing directly ANB based on scope assessment (AM ANBs information will be available on EWF website) Contact EWF (ewf-iab@ewf.be) and EWF provides possible ANBs
- **Check Conformity with EWF AM Syllabus** (Access EWF's Public Guideline (available at www.ewf.be) and Ask ANB access to EWF's Private Guideline)
- **Facilities and Equipment** (Health and Safety Requirements; Tools for Practical Work; Appropriate Classrooms; Good quality visual aids)
- **Teaching Staff Connection to the Industry** (Teaching abilities Competence in course subjects; Sufficient number of teaching staff; Close relation with the industry)
- **Documented Timetable** (Programme lecture by lecture; Indicate subject; Teachers and reference to EWF AM Syllabus)



Application Phase

Ask ANB for application forms and fill them

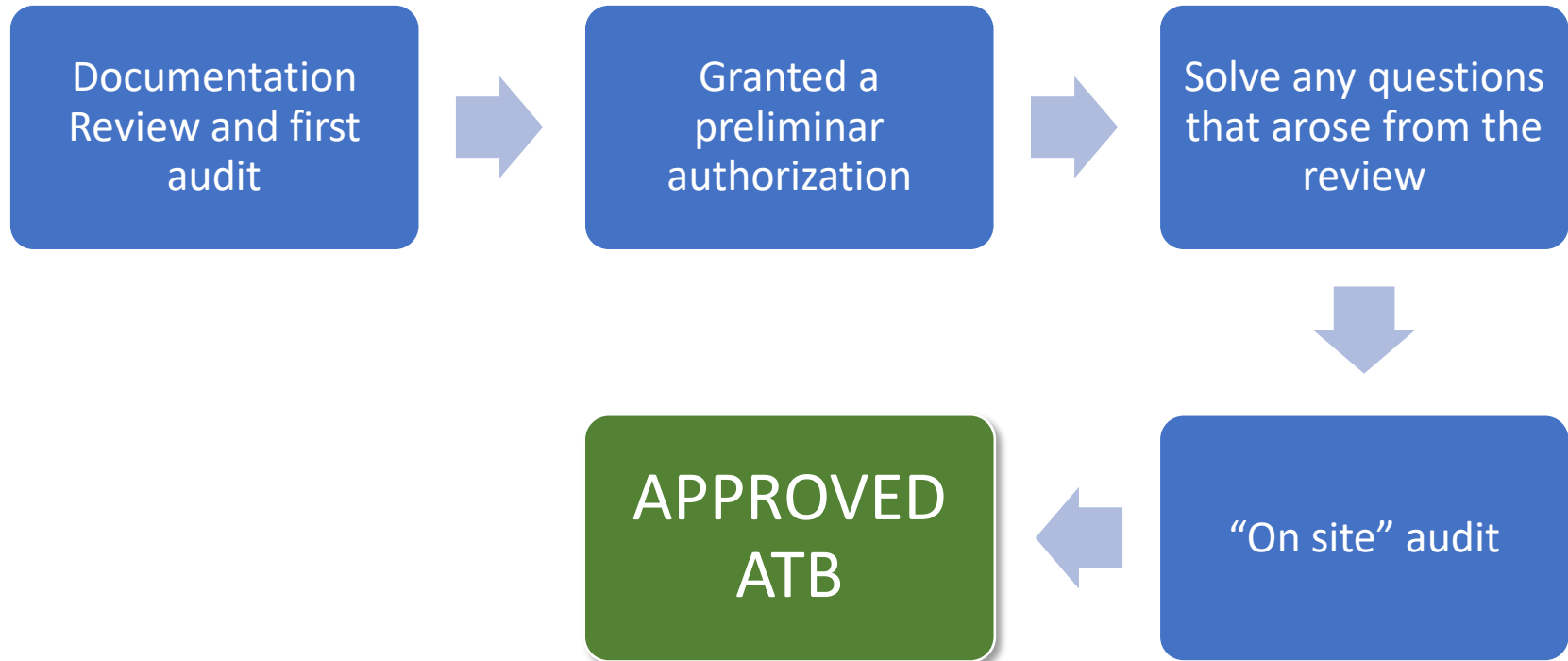
- **EFW-AM-F-3**

Comply with ANB requirements to become an Authorized Training Body

- **EFW-AM-F-4**

To award an EWF AM Qualification or Competence Unit

Application Review & Approval





Steps & Added value of becoming an IAMQS

AUTHORISED TRAINING BODY (ATB)



Benefits of becoming an AM ATB?

AM ATBS are in **advantage over other training organisations**, as they are the only ones that can deliver IAMQS training and are part of a strong cooperation network.

The **main advantage** in becoming AM ATBs:

- **Industrial oriented training**
- **Quality Assurance**
- **Establishment partnerships for cooperation** - AM ATB can easily cooperate with companies to have access AM equipment, as well as with other ATBs to share resources or even complement their scope of training

Degree of freedom to provide the training (i.e., language, contents,...)

The AM ATB has flexibility to decide about the languages and modes of delivery form the AM Courses, as long as the minimum quality standards are met. The degree of freedom for AM ATBs is related to:

- define the training implementation plan, namely the timetable, scheduling and frequency of the sessions
- define the context for the course implementation, either online, face to face or blended
- address more contents than the ones recommended in the training guidelines
- address less contents than the ones recommended, if the reduction (of contact hours) is not higher than 20%
- use and develop the training materials for the courses
- select the resources (e.g., equipment, trainers)
- implement the training in national language



Can I establish collaboration with other training organisations (Non ATBs) to deliver the AM course?

Yes, it is possible to run IAMQS courses in collaboration or jointly with any other establishment, since only one organisation accepts the overall responsibility for the course; An agreement between the organisations involved is required in order to implement the course, being the agreement the responsibility of the AM ATB.

Do I have to pay to become an ATB? /Who defines the cost of the course's delivery?

Yes. The fee for becoming an AM ATB and implement IAMQS guidelines is defined by the AM ANB.

As an ATB do I have any minimum compromise with IAMQS of training per year or similar? What happens if I cannot deliver training for more than 1 year?

The contractual arrangements define the conditions in which the AM ATB has to implement IAMQS. The costs depend on the business Model of the AM ANB

As an ATB, do I need to provide the training of a completed Professional Profile or can I also provide it on separate CUs?

The AM ATBs are delivering courses for an approved scope of activity, which can be a full Qualification /Professional Profile or separated Competence Units.



In summary, the ...

AUTHORISED TRAINING BODY (ATB)

... will



AM ATB APPROVAL

After assessment and AM ANB approval, the Training Center fulfils all requirements for delivering training in accordance with AM Guidelines, under a specific scope of authorization.



ASSESSMENT CONDITIONS

There are two stages:

Stage 1 – Documental Review

- Evaluate own scope,
- Conformity with AM Syllabus,
- Facilities and Equipment
- Health and Safety requirements,
- Appropriate quality classrooms,
- Good quality visual aids,
- Teaching staff,
- AM capability.

Stage 2 – Audit to verify the compliance with AM Rules requirements.



TRAINING CENTER'S APPLICATION



The Training Center selects an AM ANB to which presents its application to become an AM ATB.

PROCEDURES FOR APPROVING AM ATB



The AM ANB assesses the application based on conditions set by procedures elaborated and updated by EAMQC (AM Rules).