




PROJECT FACTSHEET



TRIPLE-A

Enhancing at an Early Stage the Investment Value Chain of Energy Efficiency Projects

Project Basic Info

Title: Enhancing at an Early Stage the Investment Value Chain of Energy Efficiency Projects

Funding: European Union's Horizon 2020 Research and Innovation Programme-H2020-EU.3.3.7. H2020-EU.3.3.1.

Started: September 2019

Duration: 33 Months

Coordinator: National Technical University of Athens (NTUA) - Greece

Prof. John Psarras

Participants: 12

Budget: 1.486.196,25€

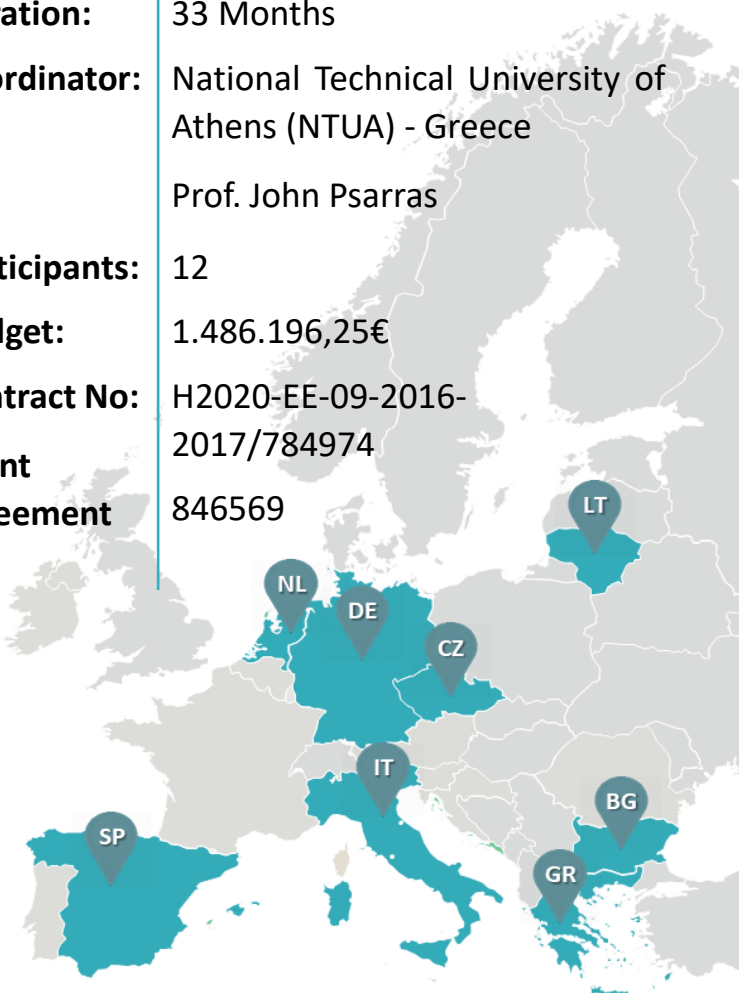
Contract No: H2020-EE-09-2016-2017/784974

Grant agreement ID 846569

How EE financing becomes mainstream?

Triple-A scope is to:

- ❖ **Promote** investments that have a strong capacity to meet their commitments at an early stage.
- ❖ **Identify** the Triple-A investments, fostering sustainable growth.
- ❖ **Reduce** the respective time and effort required at the crucial phase of the investments conceptualisation.
- ❖ **Increase** transparency and efficiency of respective decision making.
- ❖ **Make** energy efficiency investments more attractive for investors and project developers.



Outcomes so far

Stakeholders Facilitative Dialogue & Capacity Building

- ❖ Stakeholder analysis & engagement plan
- ❖ National stakeholders' consultations

Energy Efficiency Financing Risks & Mitigation Strategies

- ❖ Cost of Capital Estimation of Energy Efficiency Projects across MS Countries
- ❖ Risks of Energy Efficiency Financing & Mitigation Strategies Typology
- ❖ Web-Based Database on Energy Efficiency Financing

Tools and Benchmarks for Mainstreaming Energy Efficiency Investments

- ❖ Standardised Triple-A Tools
- ❖ User manuals
- ❖ Triple-A Benchmarking & evaluation

Synthesis and Sustainability

Briefing Notes:

- ❖ Seven Horizon2020 Projects Advice EU Leaders how to prepare Buildings for the Energy Transition
- ❖ Triple-A Survey on Building Sector: The Case of Greece
- ❖ Triple-A Survey on Investors Preferences on Energy Efficiency Investments
- ❖ Integration of two Standardised Approaches for Transparency Improving of Energy Efficiency Investments & Confidence between Owner & Investor in Building Sector
- ❖ Triple-A Web-Based Database: Bridging the Transparency Gap in Energy Efficiency Financing
- ❖ Triple-A Webinar Series: Financing Energy Efficiency Projects

Communication and Dissemination

- ❖ Communication & Dissemination Strategy
- ❖ Monitoring of Digital Communication Activities
- ❖ Communication Material & Media Coverage
- ❖ Triple-A Website

Read more : aaa-h2020.eu/results

Highlights in numbers

3,500

Stakeholders engaged in Triple-A activities (meetings, events, surveys, newsletter)

723

Stakeholders identified, **65 bilateral meetings** with **74 participants**.

650

Subscribers in Triple-A Newsletter

600

Participants in **21 Triple-A events**

213

Responses in **5 Triple-A Questionnaires**

115

Energy efficiency **project ideas** collected for evaluation through the Tools.

105

Dissemination and communication materials (banners, templates, QR codes, brochures, flyers, leaflets, factsheets, infographics, videos, etc.).

100

Stakeholders signed up and tested the **Triple-A Tools**.

75

Triple-A presentations in workshops / events / webinars on energy efficiency financing.

52

Synergies with relevant **H2020 EU projects** and relevant institutions.

33

Participations in activities **jointly organised** with relevant **H2020 projects**.

26

Triple-A references in related projects' / institutions' newsletters (e.g. IEECP, INZEB, EENVEST, NOVICE, ICCEE, DEESME, SPEEDIER, etc.)

25

Triple-A Newsletters and **Press Releases** distributed to more than **650 subscribers**

23

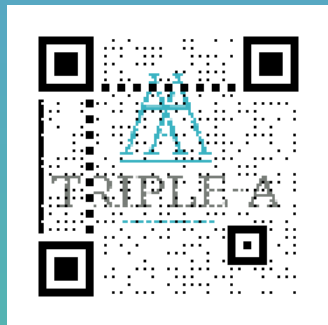
Popularised publications (articles, blogs, etc.)

18

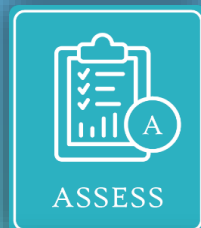
Scientific publications in conferences & journals.

The Triple-A Toolbox

Key elements to pave the way for identifying and financing Triple-A investments and materialise the Triple-A approach



database.aaa-h2020.eu
aaa-h2020.eu/database



ASSESS

Risks Assessment and maturity of investments Evaluation, EU Taxonomy compliance check.



AGREE

Benchmarking of investment ideas based on Financial, Risk and Sustainable Development Goals indicators.



ASSIGN

Connect project developers with investors. Requests for Green Loans, Mortgages and Green Bonds.

Triple-A Database on Energy Efficiency Financing

Data on critical aspects of Energy Efficiency financing



aaa-h2020.eu/tools
toolbox.aaa-h2020.eu

- ❖ Implementation risks of EE projects
- ❖ Risk mitigation strategies
- ❖ Preferences of investors on EE investments
- ❖ Financial performance of successfully implemented EE projects
- ❖ Financing models and instruments
- ❖ Necessity of boosting EE per case study country and sector based on SDG indices

DATABASE
on Energy Efficiency Financing

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Triple-A Project



Triple-A Horizon 2020