

EEPLIANT

Energy Efficiency Compliant Products 2014

Progress Update Outline

Issue 1, September 2015

Summary

This report provides a summary of activities undertaken by this project during its first seven months of existence.

The report shows that a considerable amount of work has already been accomplished. On-going activities are largely on or ahead of track. At this time, there are no known issues that could jeopardise the planned outcomes of the project, though the unexpected choice of database to use may result in a proposal to amend the Grant Agreement. This would only be done if the outcome offers better long term advantages than that currently planned.

Introduction

This report provides a summary of activities undertaken by this project during its first seven months of existence, March 2015 - September 2015 inclusive.

There were some minor delays for the deliverables made. These were due to the practicalities of starting up such a large number of activities for this large and complex programme since the most effective sequencing of these activities did not exactly match the predictions made at the time of developing the proposal.

Additionally, a minor mistake was made in scheduling deliverables to be made via the website on dates that were earlier than when the website was due to be delivered.

The report follows the same Work Package (WP) structure as used in the Grant Agreement.

1. WP1 Management

Lead beneficiary: PROSAFE

1.1 Objectives

The objective of this work package is to provide effective management, coordination and strategic direction throughout the duration of the project.

1.2 Tasks undertaken in period

The Management Team (MT), comprising of one representative from each of the other beneficiaries, has been formed with PROSAFE acting as its Secretariat. The MT has met twice, once at the time of launch (April 2015) and, for the second time, just prior to the writing of this report. Minutes of the first meeting have been circulated and approved.

The Advisory Board (AB), comprising of representatives of stakeholder organisations such as those representing Industry European Trade Associations, purchasers and end-users, has been formed with PROSAFE acting as its Secretariat. The AB has met once, at the time of launch (April 2015). Minutes of the first meeting have been circulated.

A launch conference was organised that took place in April 2015. The conference was attended by representatives of the beneficiaries, a wide range of stakeholders, DG ENERGY and the supervising agency, EASME.

A training day, which took place on the day following the launch conference, was organised for all beneficiaries. Its purpose was to provide a forum for briefing the beneficiaries to ensure all shared a common understanding of their objectives and responsibilities.

Throughout the period covered by this report, PROSAFE has undertaken the administrative management of the project and been the main point of contact with EASME. PROSAFE is responsible for managing the overall finances of the project though, at this time, a lack of financial reporting (back) from the beneficiaries have so far prevented PROSAFE from completing these duties to the level that they wish.

1.3 Deliverables and Milestones

The Deliverables completed and, where applicable, uploaded to EASME's reporting website during this reporting period are identified below.

D1.1	Launch Conference
D1.2	1 st Management Team Meeting
D1.3	1 st Advisory Board Meeting
D1.4	2 nd Management Team Meeting
D1.11	Progress Update Outline (this report)

Milestone MS1, Launch event, was reached during the reporting period.

1.4 Looking ahead

Apart from achieving improved financial reporting from the beneficiaries to PROSAFE, there are currently no significant difficulties foreseen for WP1.

2. WP2 Implementing Best Practices

Lead beneficiary: NMRO

2.1 Objectives

The first objective of this WP was to update the Best Practice Guidelines developed in ECOPLIANT by adding references to the Energy Labelling Directive (2010/30/EU). The second objective is to have all participating MSAs using common methods, protocols and checklists through implementing the guidelines in their future activities including WPs 4, 5 & 6.

2.2 Tasks undertaken in period

The guidelines developed by ECOPLIANT have been amended to ensure the documents fully apply to both the Ecodesign and Energy Labelling Directives. Copies of the updated document have been provided to each participant and have been posted on the EEPLIANT page of the PROSAFE website in order to make them freely available to all interested parties, notably all other MSAs across the EEA.

The 1st meeting of the participants of WP2 was held just prior to the writing of this report. The purpose of the meeting was to begin the process of familiarising everybody with the content of the Guidelines:

- The legal base (Directives 2009/125/EC and 2010/30/EU)
- How to set up national market surveillance and inspection programmes
- How to select products for inspection (covers risk assessment)
- How to identify EEA-wide product model numbers
- How to conduct document inspection
- How to conduct compliance verification laboratory tests
- Sharing of inspection results (adaptation of the ECOPLIANT database to EEPLIANT needs, possible connection with ICSMS)
- How to enforce the provisions of the regulations

2.3 Deliverables and Milestones

The Deliverables completed and uploaded to EASME's reporting website during this reporting period are identified below.

D2.1	Best Practice Guidelines
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Milestone MS2, Best Practice Guidelines being available for download, was reached during the reporting period.

2.4 Looking ahead

WP2 is currently on track with its focus now turning to implementing the adoption, where applicable, of the Guidelines. A core part of this will be to have the participants using the same common methods, protocols and checklists in the work they do within WPs 4, 5 & 6. There are currently no significant difficulties foreseen for this.

The use of the Guidelines will be monitored through the project and improvements made where participants identify the need for them.

3. WP3 Provision of Training

Lead beneficiary: PROSAFE

3.1 Objectives

To use the training tools developed by ECOPLIANT to continue the provision of training seminars focussed on supporting the adoption of the Best Practice Guidelines to those MSAs who are still developing the effectiveness of their market surveillance of the Ecodesign and Energy labelling Directives.

A secondary objective will be to enable training to be easily accessible and to be available to all EEA MSAs, not just to those formally participating in this program.

3.2 Tasks undertaken in period

The training tools developed by ECOPLIANT have been expanded to provide similar material covering the legal basis for the energy labelling regulations. They were introduced to the participants during the recent meeting of WP2 since the actions of WP3 logically follow-on from the actions of WP2 (WP3 provides training on the Best Practice Guidelines developed in WP2).

Development and provision of e-learning modules - the originally proposed scheduled to have delivered these by August 2015, was not ideal. Though the basic training materials had already been developed (following the development of the Best Practice Guidelines) it is now thought to be prudent to delay the costly process of developing e-learning until the participants have reviewed copies of the best Practice Guidelines and the basic training modules. Though the Guidelines have now been examined by the participants, the basic training materials have not yet been. We feel it would be sensible to wait until after the first plenary training event before engaging the contractors to develop the necessary e-learning tools.

3.3 Deliverables and Milestones

The Deliverables completed and, if applicable, uploaded to EASME's reporting website during this reporting period are identified below.

D3.1	Existing ECOPLIANT training materials updated
D3.3	Advertisements of training seminars

The revised delivery for D3.2 and MS3 date is proposed to be m12.

3.4 Looking ahead

Provision of training seminars - the first of the three of these that are planned as plenary events is scheduled to take place, as originally proposed, in November 2015. Thereafter, participants will undertake national training events as well as sending staff to the further two plenary events. These later plenary events may take place at places organised by the participants rather than at the offices of PROSAFE, as had originally been proposed.

WP4 Joint Testing of LED lamps

Lead beneficiary: AEA

4.1 Objectives

The objective of this work package is to carry out an action for coordinated monitoring, verification and enforcement of LED lamps, subject to energy labelling (874/2012, supplementing Directive 2010/30/EU) and Ecodesign(1194/2012).

4.2 Tasks undertaken in period

This WP has been active and has already completed the following;

Meetings: kick-off; the meeting included participants and representatives of stakeholder organisations. Meeting No.2

Phone conferences: 3

Documents already developed:

- Guidelines for LEDs selection and screening
- WP4 inspection scheme (Checklists)
- WP4 inspections overview
- Timing plan

4.3 Deliverables and Milestones

There were no Deliverables and Milestones due in this reporting period.

4.4 Looking ahead

As the length of time to test LED lamps can include life tests of some 000s of hours it has been necessary for WP4 to make the earliest possible start. So much so, that its 2nd meeting which has just taken place, covered such topics as agreeing the screening tests (contents, laboratories involved, logistics, timing, costs), joint product testing (criteria for laboratories selection, test plan and contents of the call for tenders, timing, next steps in the process) and exploring whether to use the ECOPLIANT database, which is already part set-up for LEDs, or whether to use the ICSMS database in conjunction with a WP4 developed spreadsheet that can be imported into ICSMS later in the programme.

The next stages will include taking samples from the market, and undertaking inspections and screening tests.

Although it has been necessary to make minor changes to the programme as originally proposed, there are currently no significant difficulties foreseen for this WP.

WP5 Joint Testing of printers (Imaging Equipment)

Lead beneficiary: NMRO

5.1 Objectives

The overarching objective is to develop a market surveillance approach for products covered by a recognised Voluntary Agreement. The intention of this work package is to develop and carry out an action for coordinated monitoring, verification and possible enforcement of Imaging equipment (printers, selected from copiers, faxes, scanners and MFDs) that are subject to a Voluntary Agreement (VA) recognised by the European Commission under the Ecodesign Directive (2009/125/EC).

5.2 Tasks undertaken in period

This WP has been active and has already completed the following;

Meetings: kick-off; the meeting included participants and representatives of stakeholder organisations.

This meeting included a briefing from the Independent (compliance) Inspector appointed by the organisers of the VA. The meeting otherwise explored the issues thought to be arising from dealing with a VA. These discussions were unique, as no ecodesign VA was known to have previously been explored by MSAs anywhere within the EU. One likely reason for this was due to the confusion surrounding the responsibility of MSAs in respect of VAs - though the VA contains no legal requirements for member states to test VA products, Article 3 of the Ecodesign Directive requires Member States to take all appropriate measures to ensure that products comply with its measures.

5.3 Deliverables and Milestones

There were no Deliverables and Milestones due in this reporting period.

5.4 Looking ahead

A large number of actions were agreed at the kick-off meeting. A number were related to developing the process for product selection and documentation checks and the remainder were related to developing the process for making screening and compliance checks.

Meeting 2 will be organised in January 2016, preceded by a conference call for participants in November 2015.

Overall, because of the unique and never-before tested nature of the VA, the activities in WP5 cannot be predicted with the level of confidence applicable to WPs4 & 6 (These WPs, by contrast, are large logistical exercises based on an existing PROSAFE process for which management controls and contingency planning have long been established.) Any significant departures from the expected programme, such as the VA's independent Inspector demanding 4000€ escrow fees for each product that the participants identify to him as being potentially non-compliant, will be discussed with DG ENERGY and EASME if and when they became apparent.

WP6 Joint Testing of Space heaters and combination heaters

Lead beneficiary: DEA

6.1 Objectives

The objective of this work package is to carry out an action for coordinated monitoring, verification and enforcement for space and combination heaters subject to energy labelling (COMMISSION DELEGATED REGULATION (EU) No 811/2013) and ecodesign (COMMISSION REGULATION (EU) No 813/2013).

6.2 Tasks undertaken in period

This WP has been active and has already completed the following;

A number of meetings between the Leader and the PROSAFE appointed facilitator.

Kick off meeting; the meeting included participants and representatives of stakeholder organisations.

Meeting with laboratory test expert experienced with testing the performance of large industrial heaters.

Circulation of proposed test methodology for large industrial heaters.

6.3 Deliverables and Milestones

There were no Deliverables and Milestones due in this reporting period.

6.4 Looking ahead

The PROSAFE appointed facilitator has continued to develop the work plan in conjunction with the WP Leader. The technical content of this planning has been based on the “brainstorming” that was done by the participants during the kick-off meeting. This has led to a draft plan being made that is focussed on the laboratory testing of small boilers, small heat pumps and large industrial boilers.

These plans will be discussed in Meeting No.2 scheduled for October 2015. The items to be discussed and agreed there include:

- Screening tests, documentary controls, laboratory tests
- Call for tender procedure
- Identification of test laboratories
- Test criteria and test procedure

Discussion of selection of products

- Selection criteria
- How many products?
 - Split on: Documentary checks, Screening tests, Laboratory tests
 - Split on: Small gas boilers (<70 kW), Small heat pumps (< 70 kW), Large boilers (70 - 400 KW)

Discussion of approach to installers and packages

- Selection criteria
- What to check?
- How many installers? How many packages?

Now that the main technical problem of testing large industrial boilers appears to have been solved, there are currently few significant difficulties foreseen for the this WP apart from the approach to packages and installers since this is not known to have been previously developed by MSAs.

WP7 Communication

Lead beneficiary: SWEA-STEM

7.1 Objectives

Development and delivery of a proactive and highly visible communication plan direct to stakeholders; supply chain and the wider user community.

7.2 Tasks undertaken in period

Communication activities began with the announcement of the launch of this EEPLIANT programme. This was announced through the home page and then a dedicated page on the PROSAFE website. These announcements were followed up though directly inviting representatives of relevant EU trade associations, NGOs and EC bodies to become members of the Advisory Board and to attend the launch conference. Since then, these members of the Advisory Board have been used to forward press releases regarding the launch to their wider membership.

A press release regarding the launch was also circulated to the participants with the request that they use it publicise EEPLIANT and their role in it to audiences in their own member states.

Both of these communication routes were immediately successful with recipients reporting back that they have circulated or posted (with or without modification) the press releases as requested. In many cases, the press releases have been translated into the correct language for the intended recipients.

A dedicated part of PROSAFE's existing website has been made available for EEPLIANT, though at the time of reporting it is not navigable via its unique (www.eepliant.eu) address. Instead, the PROSAFE website has several pages dedicated to EEPLIANT: e.g. http://prosafe.org/index.php?option=com_content&view=article&id=175&Itemid=681 and special section in the document repository where EEPLIANT materials are uploaded.

A Twitter account @EEPLIANT has been set up. It has so far attracted a small number of followers.

7.3 Deliverables and Milestones

The Deliverables completed and, if applicable, uploaded to EASME's reporting website during this reporting period are identified below:

D7.1	Communication plan
D7.2	1 st press release after the Launch Conference
D7.11	Live discussions on Twitter about the project

The revised delivery date for D7.3 is expected to be m9.

7.4 Looking ahead

Communications from and about the EEPLIANT programme continue to be actively managed. For example, the Twitter account is constantly monitored. The next deliverable due is the 1st Newsletter; this delivery will take place on or before m9, as per the Grant Agreement.

Currently, there are no significant difficulties foreseen for WP7.