

Workpackage 1

Management of the BEATS project

Establishment of a public website

D1.2

March 2019



PROJECT DETAILS

PROJECT ACRONYM

BEATS

PROJECT TITLE

BEAmline for Tomography at SESEAME

GRANT AGREEMENT NO:

822535

THEME

START DATE

2019

DELIVERABLE DETAILS

WORK PACKAGE ID – WP1

EXPECTED DATE – MARCH 2019

WORK PACKAGE TITLE – MANAGEMENT OF THE BEATS PROJECT

DELIVERABLE TITLE – D1.2 ESTABLISHMENT OF A PUBLIC WEBSITE

WORK PACKAGE LEADER – AXEL KAPROLAT

CREATION OF A WEBSITE TO RAISE AWARENESS ON THE PROJECT

DELIVERABLE ID – D1.2

PERSON RESPONSIBLE FOR THE DELIVERABLE – K.COLVIN

NATURE

- R - Report P - Prototype D - Demonstrator O - Other

DISSEMINATION LEVEL

- P - Public
 PP - Restricted to other programme participants & EC: [Click here to enter text.](#)
 RE - Restricted to a group [Click here to enter text.](#)
 CO - Confidential, only for members of the consortium

REPORT DETAILS

VERSION 1

3/5/2019

NUMBER OF PAGES

REPORT AUTHOR(S) K. COLVIN

FOR MORE INFO PLEASE CONTACT K. COLVIN

STATUS

- Template Draft
 Final Released to the EC

INTRODUCTION

The European Horizon 2020 project BEAmline for Tomography at SESAME (BEATS) has the objective to design, procure, construct and commission a beamline for hard X-ray full-field tomography at the SESAME synchrotron in Jordan.

BEATS involves leading research facilities in the Middle East (SESAME and the Cyprus Institute), and European synchrotron radiation facilities ALBA-CELLS (Spain), DESY (Germany), the ESRF (France), Elettra (Italy), INFN (Italy), PSI (Switzerland), SESAME (Jordan) and SOLARIS (Poland).

The beamline for tomography at SESAME is aimed at serving user communities in the region, in particular the cultural heritage and archaeology communities. It is an obvious advantage for these communities to be able to access a state-of-the-art beamline close to the source of samples or remains to be analysed.

Another very important application is the detailed characterisation of the microstructure of geological samples. The region served by SESAME has large stakes in both oil and gas recovery, but also suffers a lack of water. Through detailed knowledge of the fine-structure of the pores in the geological structure, more knowledge can be obtained on how to recover oil, gas and water from underground reservoirs.

BEATS is a consortium of nine partners. Together, they bring a large pool of expertise and experience that will be put to the service of SESAME.

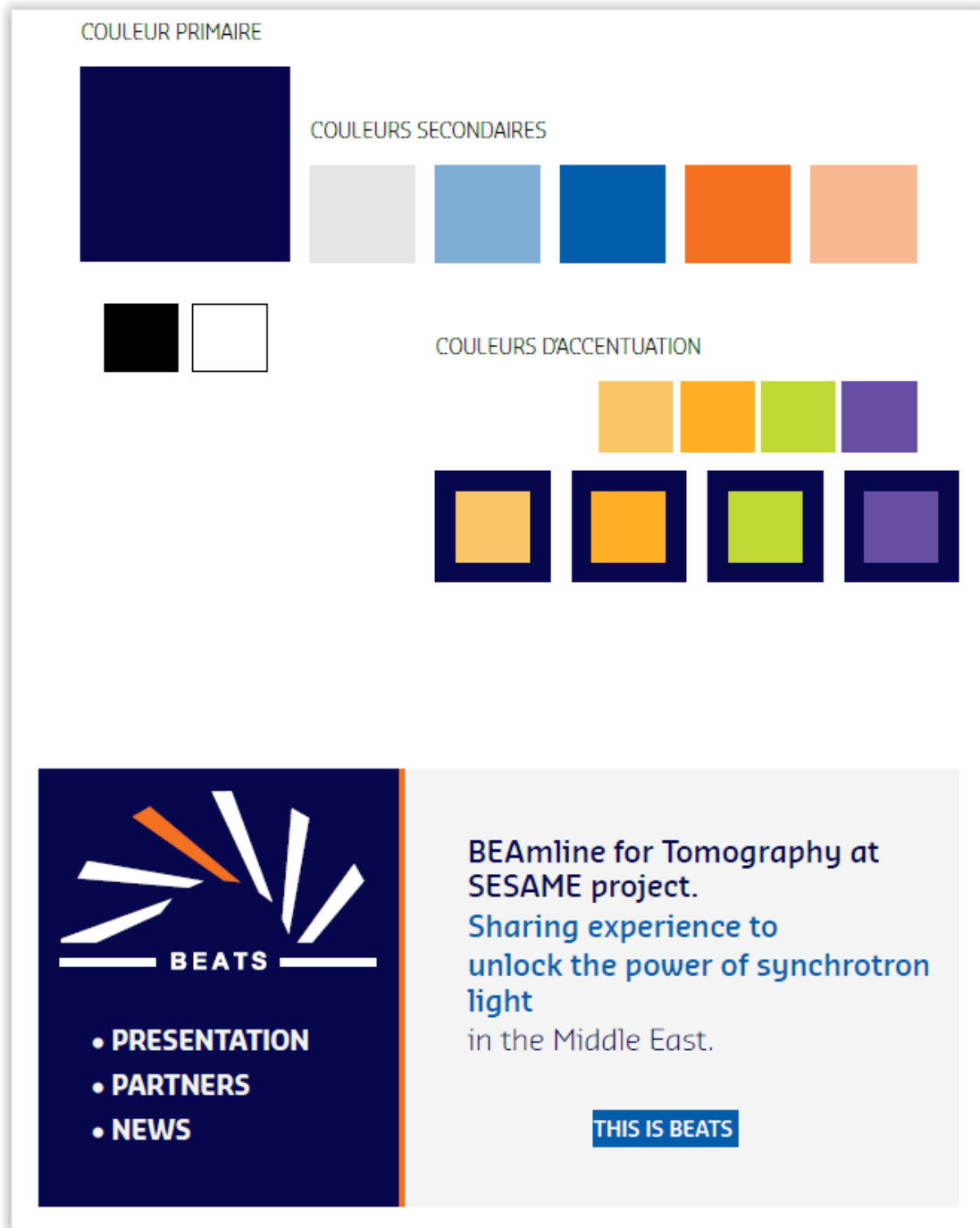
Creation of a website

Task 7 under Work package 1 – Management of the BEATS project, concerns the creation of a public website.

Preliminary actions

Prior to the creation of the website, WP1 elaborated a style chart and logo for the BEATS project, defining the visual identity of BEATS in harmony with the visual identity of the SESAME synchrotron where the beamline will be hosted.





Brief for the website

As the BEATS project is managed by the ESRF (European Synchrotron Radiation Facility), it was decided to host the BEATS website on the ESRF server with the following address: <https://beats.esrf.fr/>

The company MEZCALITO, based in Grenoble, was contracted for the design of the website. This company had already designed the [ESRF-EBS blog](https://ebs.esrf.fr/) (<https://ebs.esrf.fr/>) as well as the [Humans of ESRF](https://humans.esrf.fr/) website (<https://humans.esrf.fr/>), both for the ESRF.

The website brief was elaborated with the following instructions for the creation of the site:

Project: Creation of a website to give visibility to, and raise awareness on, the BEATS project – the construction of a beamline for tomography in the Middle East at the SESAME synchrotron in Jordan.

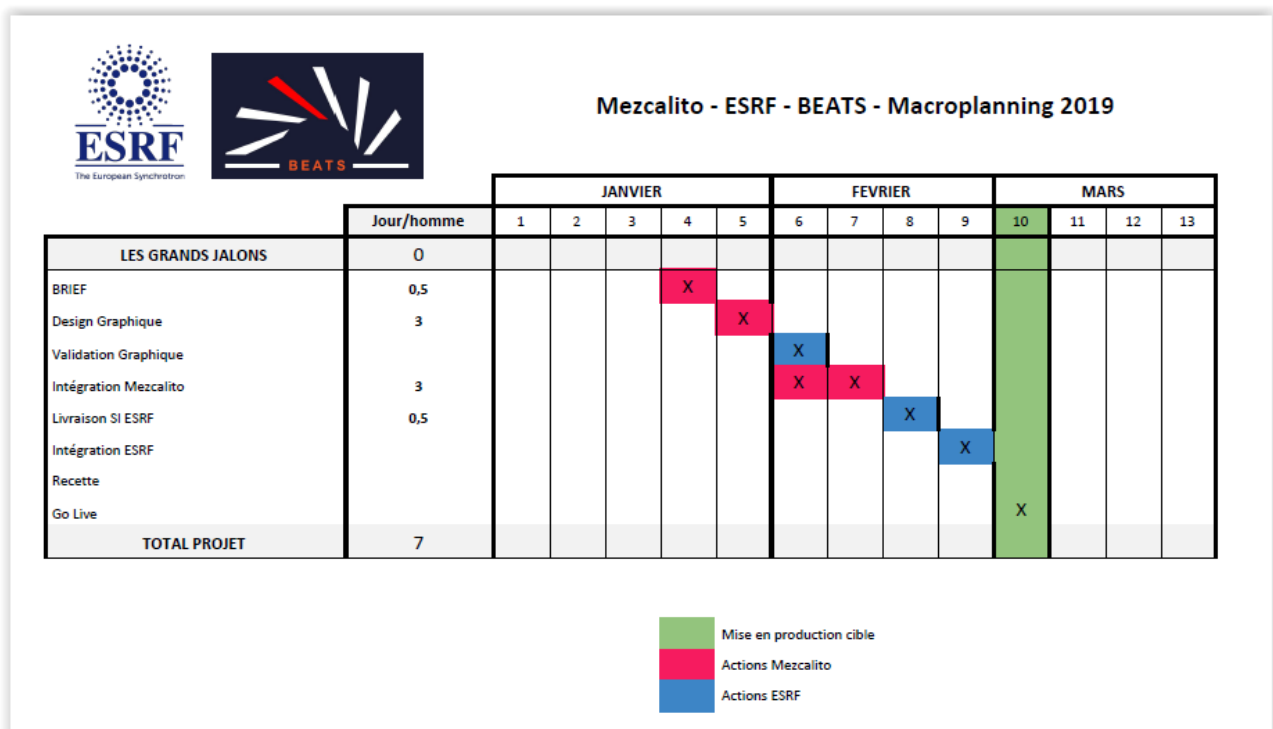
Target audiences: stakeholders, user community, partner institutes, potential candidates, potential partners in the region.

Structure: simple structure with strong reliance on visual elements: photos, graphics, colours, and intuitive navigation. A responsive site for use on mobile devices.

Pages: Home, News & Events, The project, contacts, partners. Link to the BEATS twitter account.

WP1 provided all the content for the site.

The design and integration schedule was elaborated with the following retro planning:



Launch of the site

The design and integration went according to schedule with one week of leeway for debugging and final adjustments.

The site was presented to the partner institutes at the project Kick-off meeting, held at SESAME synchrotron in Jordan on March 11 & 12, 2019.

Following unanimous approval, the site went live on 13 March 2019.

BEATS home page:

BEATS
BEAMline for Tomography at
SESAME Project

NEWS & EVENTS THE PROJECT CONTACTS PARTNERS

BEATS, the BEAMline for Tomography at SESAME is an H2020 European project to build a beamline for tomography at the SESAME synchrotron in Jordan.

[More about the project →](#)

News & Events

SESAME inaugurates solar power plant and becomes first synchrotron to run on renewable energy
NEWS 26 FEB 2019

BEATS kick-off meeting, 12-13 March, 2019 in Amman
EVENT 14 FEB 2019

BEATS, the H2020 project for a tomography beamline at SESAME is launched
NEWS 16 JAN 2019

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ALBA THE CYPRUS INSTITUTE DESY ESRF INFN SESAME SESAME

BEATS project has received funding from the EU's H2020 framework programme for research and innovation under grant agreement n°822535.

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BEATS – News & Events page

NEWS & EVENTS THE PROJECT CONTACTS PARTNERS

News & events

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The content of the site is focused on

- Press releases
- Articles on milestones
- Portraits of staff, groups
- Events linked to SESAME/BEATS

As well as providing a description of the project and information on each of the partner institutes.

NEWS & EVENTS THE PROJECT CONTACTS PARTNERS

Partners

The BEATS consortium is made up of nine partner institutes. It provides a large pool of expertise and experience that will be put to the service of SESAME across the seven activity work packages of BEATS.

ALBA – CELLS
ALBA is a third generation synchrotron facility constructed and managed by the consortium CELLS. It is a public-body and non-profit organization located near Barcelona (Spain), and currently with 200 employees. It includes a 3 GeV, low emittance storage ring with a nominal operational current of 250 mA.

Visit website

THE CYPRUS INSTITUTE
The Cyprus Institute, founded in 2005, is a non-profit research and educational institution with scientific and technological focus. It consists of issue-oriented research centres which address challenging interdisciplinary questions both at the regional and international levels. Leader WP7 - Data analysis and management

Visit website

DESY
The "Stiftung Deutsches Elektronen-Synchrotron", DESY, is one of the world's leading accelerator centers for the investigation of the structure of matter with approximately 2,300 employees and the most advanced scientific, technical and administrative infrastructures. DESY develops, operates, and uses complex accelerators, detectors and observatories for photon science, particle and astroparticle physics. Leader WP9 - Sustainability

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The website is regularly updated with news and events from the project.