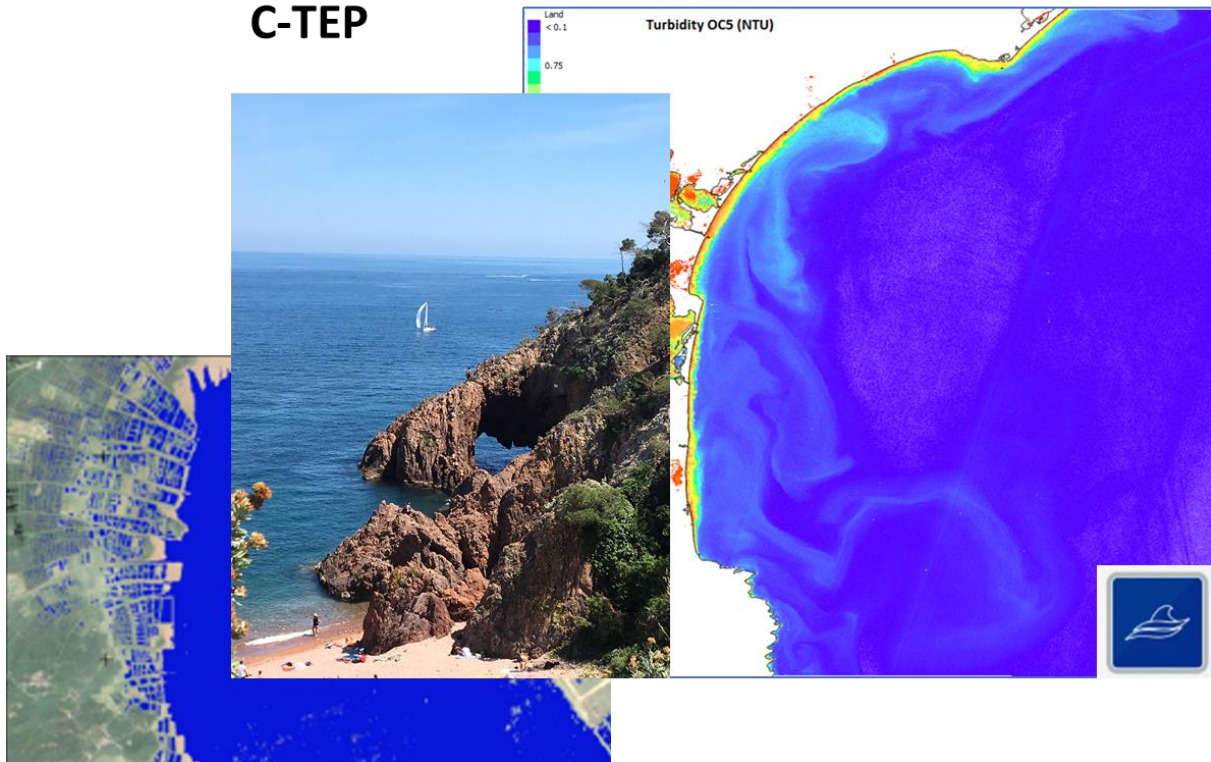


C-TEP



Service Price List

CTEP.ACR.PL.001
Issue: 1.0
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Contract: internal



CTEP services
Service Price List

Ref.: CTEP.ACR.PL.001

Issue: 1.0

Date: 20/05/2020

Page: ii



CTEP services
Service Price List

Ref.: CTEP.ACR.PL.001
Issue: 1.0
Date: 20/05/2020
Page: iii

Changes Log

Version	Date	Changes
1.0 First version	20/05/2020	First version



CTEP services
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Page: iv

Table of Content

1	INTRODUCTION -----	1
2	DATA PROCESSING SERVICE -----	2
3	USER ALGORITHM HOSTING -----	3
4	VALUE ADDED PRODUCT PROVISION -----	4
5	IT UNITARY PRICES -----	5

1 Introduction

The present document lists the costs (unitary and globalized) of each of the service (and their components) proposed by the C-TEP.

The three proposed services proposed are the following:

- *Data processing services* (Service 1: EO derived products / Service 2: EO data analytics and extraction)
- *User algorithm hosting*
- *Value added product provision*

2 Data processing service

The price for this service (as a whole) is divided into three components:

- A. The cost of maintenance of the platform to operate and interface for this service
- B. The cost of requested IT (CPU, RAM, storage, ...) to run the service
- C. The cost of the license for the use of the considered processor.

Excepted in very few cases, the cost "B" is generally marginal. It is considered as negligible until a given threshold for IT capacity is reached. After this threshold an increasing cost is added to the global cost (with unitary prices in table at the end of the document)

Cost A

150 euros / months – regardless of the number of processors used.

Cost B

The limitation to consider B=0 is:

- Storage < 10Gb
- CPU – processing on two cores
- RAM – no restriction
- Max 10 processing launched in // (in the frame of the limitations above)

Cost C

Service 1 : Generally, there is no license fees applied by the processor owner/developer (excepted in the present situation for Polymer who applies license fees for commercial use)

Service 2: To rationalize use of multicriteria analysis, and matchup extractions, to reasonable amount, some rules will be applied:

In case of **matchup extraction**: one matchup is charged 0.05 euro per sensor (OLCI, MODIS...)

In case of **multicriteria analysis** : one synthetic map (50x50km) is charged 0.1 euro * y * z (where y is the number of criteria and z the number of products used to make the analysis). For instance:

Example:

A double test on SST values (min/max or P10/P75...) with a double test on Chla value (min/max or P10/P75...) means y=4

*Using daily products of SST and Chla to make the analysis for a monthly map (50x50km), makes z=2*30=60*

*Therefore, the monthly map will be charged 60*4*0.1=24 euros. So, cost C=24 euros*

Final Cost =Cost A + Cost B + Cost C

3 User algorithm hosting

The price for this service is divided into three components:

- A. The cost of maintenance of the platform to operate and interface for this service
- B. The cost of requested IT (CPU, RAM, storage, ...) to run the service
- C. The cost of the license for the use of the considered processor.

For reasonable use of the service, a basic IT support is already included in the cost A (so B=0 for these basic IT requirements). Extra costs are charged for storage beyond a certain threshold.

Cost A

150 euros / months – for one service (ie one algorithm or algorithms chaining) ran operationally

Cost B

The limitation to consider B=0 is:

- Storage < 1Tb
- CPU – processing on eight cores
- RAM – 32Gb

Extra data storage (above the 1Tb included in A): B=40€/TB/month

Cost C

In the present situation (as of May 2020) there is no licence charged by CTEP. Situation might occur that one or more processors in the processing chains request licenses and therefore a cost C might be charged.

4 Value added product provision

The price for this service is divided into two components:

- A. The cost of data transfer from platform storage system to customers system
- B. The cost of the license for the use of the considered data/products.

Cost A

The transfer out of CTEP is estimated to 0.08 euros per Gb (as in the unitary price list in the next section)

Cost B

In the present situation (as of May 2020) there is no licence charged by data owner (bathymetry, coastline...). Owner are providing data for free. Situation might occur that one available database in the CTEP would require a cost B to be charged.

5 IT unitary prices

C-TEP rates for detailed use case			
Unit	Title	Description	Rate (€)
DFUP1	C-TEP data storage	Monthly FUP - Storage of 1 TB of data on TEP infrastructure for 1 month	28
DFUP2	C-TEP processing	Use of 1 hour of CPU (1 core) processing time and/or 8 GB of RAM	0.12
DFUP3	Data transfer out from C-TEP	Per GB	0.08

End of document
