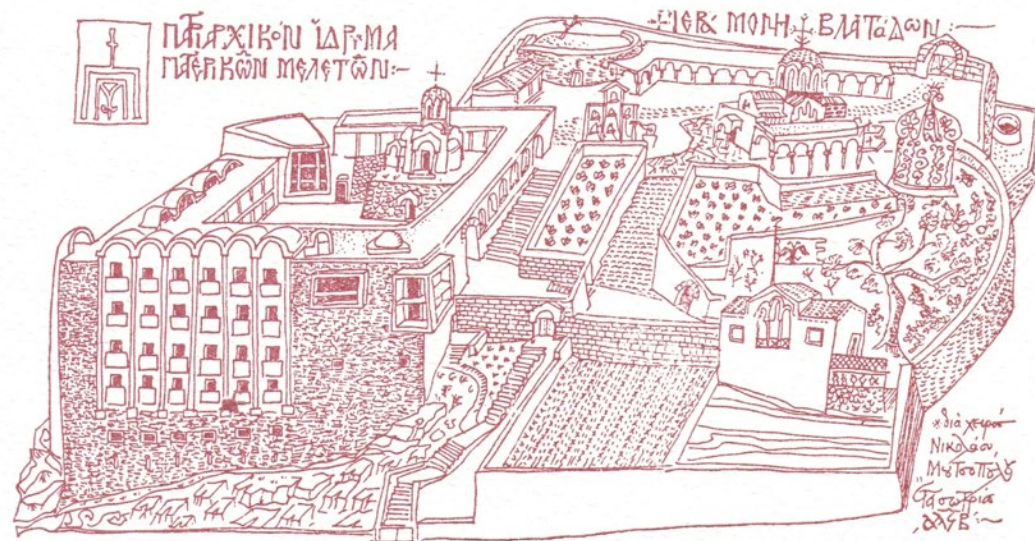


Resilience matters: Patriarchal Institute of Patristic Studies and its Archive of microfilms and slides in a digital era: past or future?



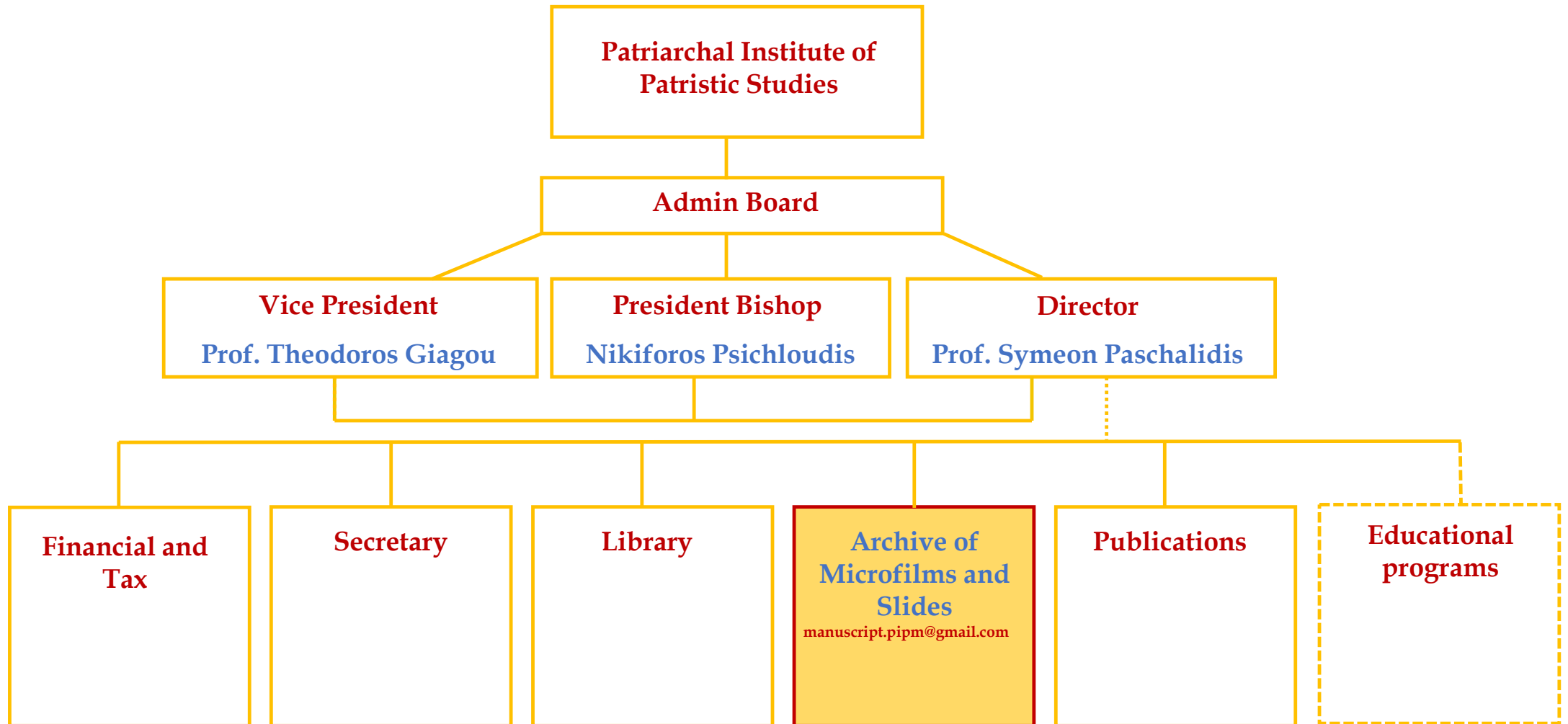
Opening and foundation of the Institute Where and When the Institute was founded



- The Institute was founded by **His Holiness Patriarch Athenagoras**.
- The **Council of the Ecumenical Patriarchate** confirmed the foundation of the Institute in 06/04/1965.
- Originally it was given the name *“Patriarchal Academy for Patristic Studies”*.
- The Institute was officially opened in **January 1968**.
- The Institute became **a member of research institutes in 2018** (Law 4310/2014 and Law 4386/2016).

Schemes and Areas of Responsibility

In which Fields is the Institute divided

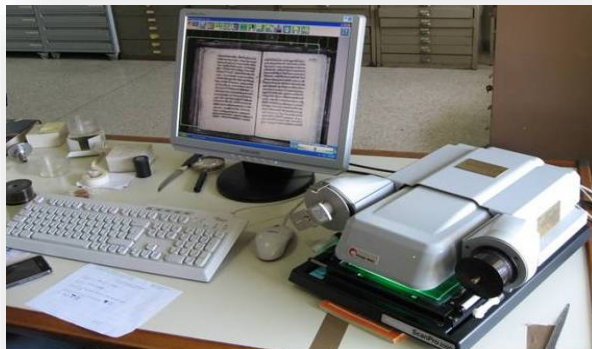


The collection of the Archive of PIPS

Some facts about microfilms



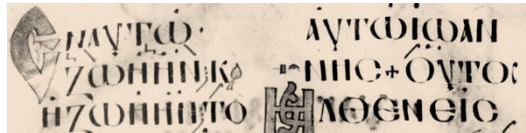
Source: https://www.youtube.com/watch?v=DI4-2j_Kr1E



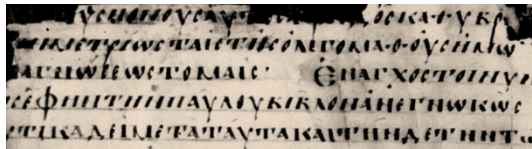
- The Archive of PIPS consists of **> 9000 microfilms** and **> 3500 slides**.
- The images represent **the content of codices of 19 monasteries and 2 sketes of Holy Mount Athos**.
- The procedure took place between **1970 and 1990**.
- It has been used the film **of 35mm in negative form**, black/white for the archival master and the copies, heavily used on acetate base.
- The slides are **6X6cm in color** and have been used **only for the illustrated manuscripts**.

The collection of the Archive of PIPS

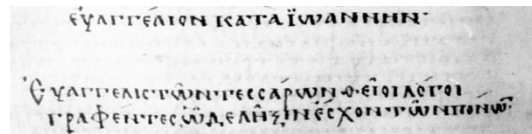
Some samples of microfilms



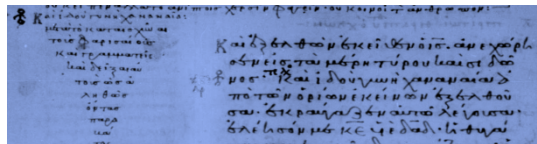
M. M. Lavras A86
parch. 6th cent.



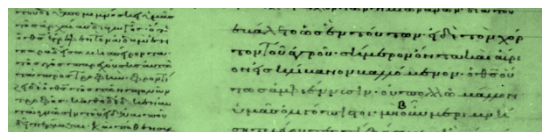
M. M. Lavras A88
parch. 9th cent.



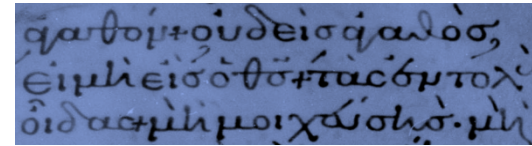
M. M. Lavras B52
parch. 8th cent.



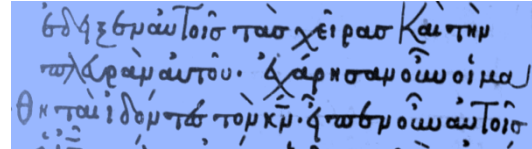
M. Pandokratoros 39
parch. 11th cent.



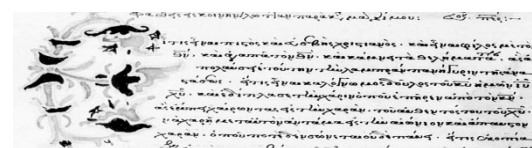
M. Iviron 665
parch. 11th cent.



M. Xiropotamou 118
parch. 12th cent.



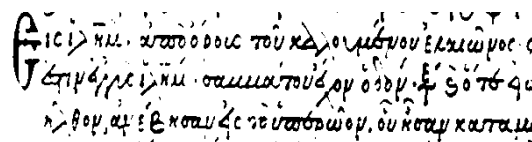
M. Vatopediou 956
membrane 13th cent.



M. Xiropotamou 125
12th cent.



M. Dochiariou 21
12th cent.



M. M. Lavras A91
parch. 14th cent.

The collection of the Archive of PIPS

ID of a microfilm



| | | | |
|---|-------------------|----|------------------------|
| ΠΑΤΡΙΣΤΙΚΟΝ ΙΔΡΥΜΑ ΠΑΤΡΙΣΤΙΚΩΝ ΜΕΛΕΤΩΝ PATRIARCHAL INSTITUTE FOR PATRISTIC STUDIES | | | |
| ΑΓΙΟΝ ΟΡΟΣ MOUNT ATHOS | | | |
| ΙΕΡΑ ΜΟΝΗ MONASTERY | | | |
| ΜΕΓ. ΛΑΥΡΑΣ Εἰσπραξις | | | |
| ΚΑΤΑΛΟΓΟΣ CATALOGUE | | | |
| ἀρ. Nr. | γενικὴ general | 86 | εἰδική special |
| | | | μοναστηρίου Monast. |
| | | | 4-86 |
| ΓΛΩΣΣΑ LANGUAGE | | | |
| Ελληνική Εἰσαγωγή | | | |
| ΤΙΤΛΟΣ ΚΩΔΙΚΟΣ TITLE OF CODEX | | | |
| 325 Πρρ | | | |
| ΦΥΛΛΑ FOL. | | | |
| 6 ^α αἰών | | | |
| ΧΡΟΝΟΛΟΓΙΑ DATE | | | |
| 3-8-1979 | | | |
| ΠΡΟΕΚΤΙΜΩΜΕΝΗ ΑΝΤΙΛΗΨΙΣ FILM MADE ON: | | | |
| 3-8-1979 | | | |
| WE SHALL EXPECT YOU TO SEND THE INSTITUTE A COPY OF YOUR WORK WHEN PUBLISHED THANK YOU | | | |

Name of the monastery: **Megistis Lavras**

General number: **68** Specific number: **A-86**

Reference to the catalogue: **Sof. Eustratiadis**

Language: **Greek**

Title: **Gospel**

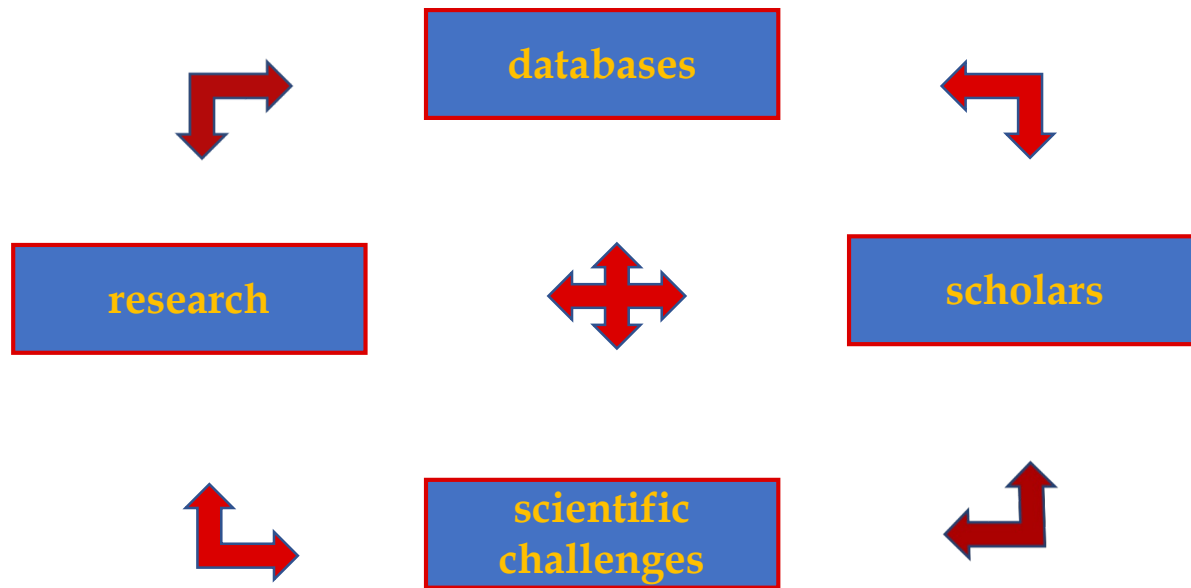
Number of folios: **325** / Material: **Parchment**

Date of the original: **6th century**

Date of the film production : **3-08-1979**

The collection of the Archive of PIPS

Some questions



- How collaborative tools will change the results of scientific work?
- How can we define digital humanities?
- How digital humanities will influence the theological research?
- How different machine-based techniques – word collocation, hierarchical clustering, and topic modeling analysis could be useful for scholars of religion?

The collection of the Archive of PIPS

The waves of the digital era

Pre-Wave Digitization Infrastructure

a switch from
computing in the
humanities to the
wholesale importing
of offline texts into
digital formats.

Wave 1

Data search,
retrieval, collation
and automation of
analysis, processes
that let the
computing bear the
load.

Wave 2

Computational
Analysis, Coding,
and Big Data, AI.

Distant reading is
one answer.
Machine learning
can already identify
dependencies
which cannot be
explained by
humans doing close
reading.

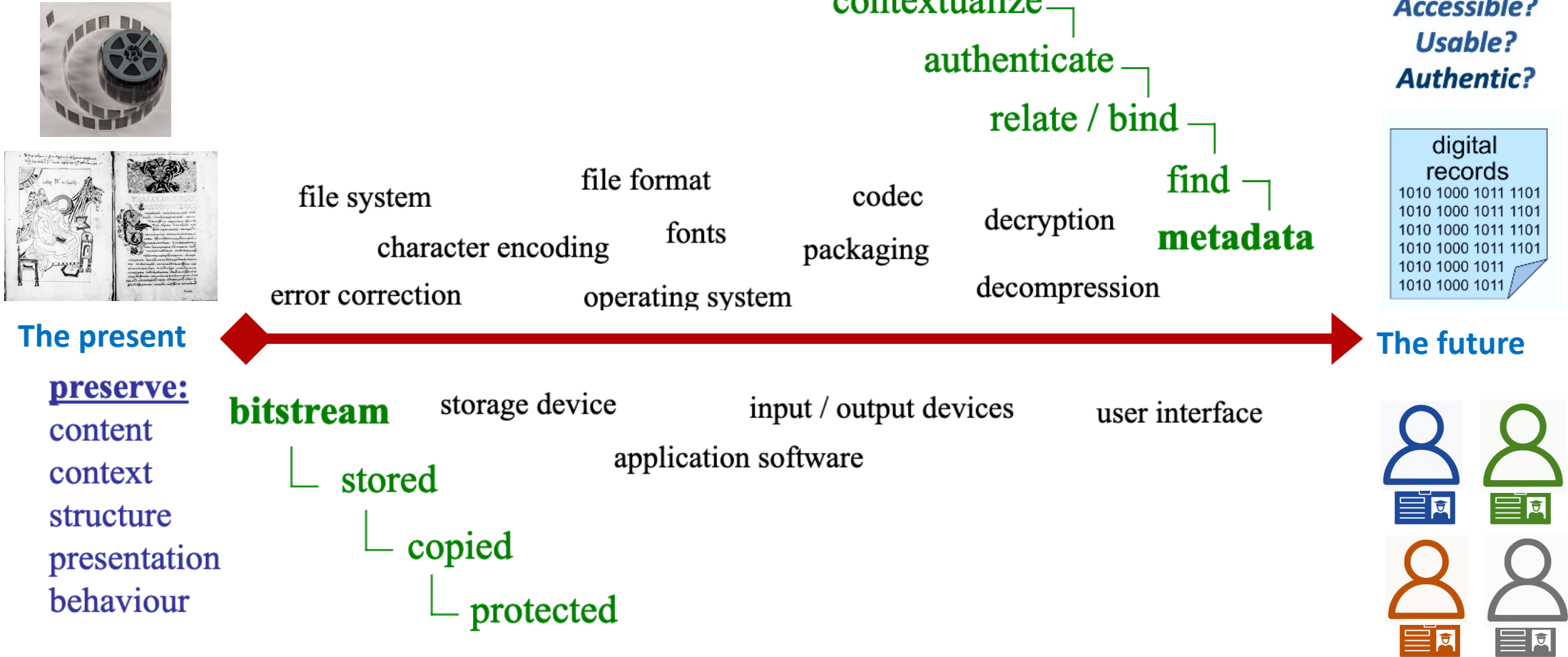
Wave 3

Born-Digital
Tools/Data
Analysis/Distant-
Close Reading.

Digital Humanities
begins to turn to
corpus linguistics,
analysis of stored
libraries and
datasets.

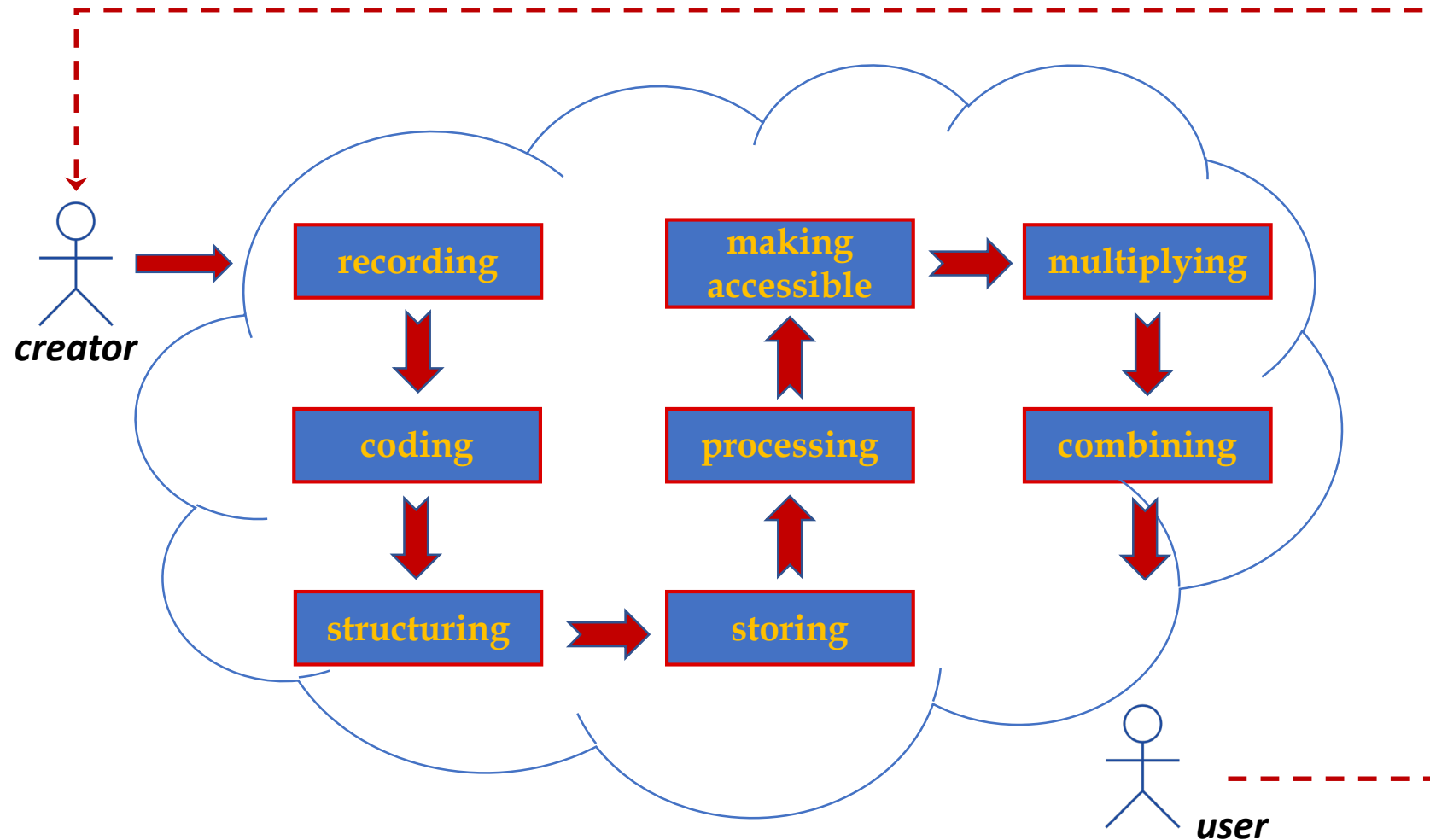
The collection of the Archive of PIPS

Digital preservation challenge



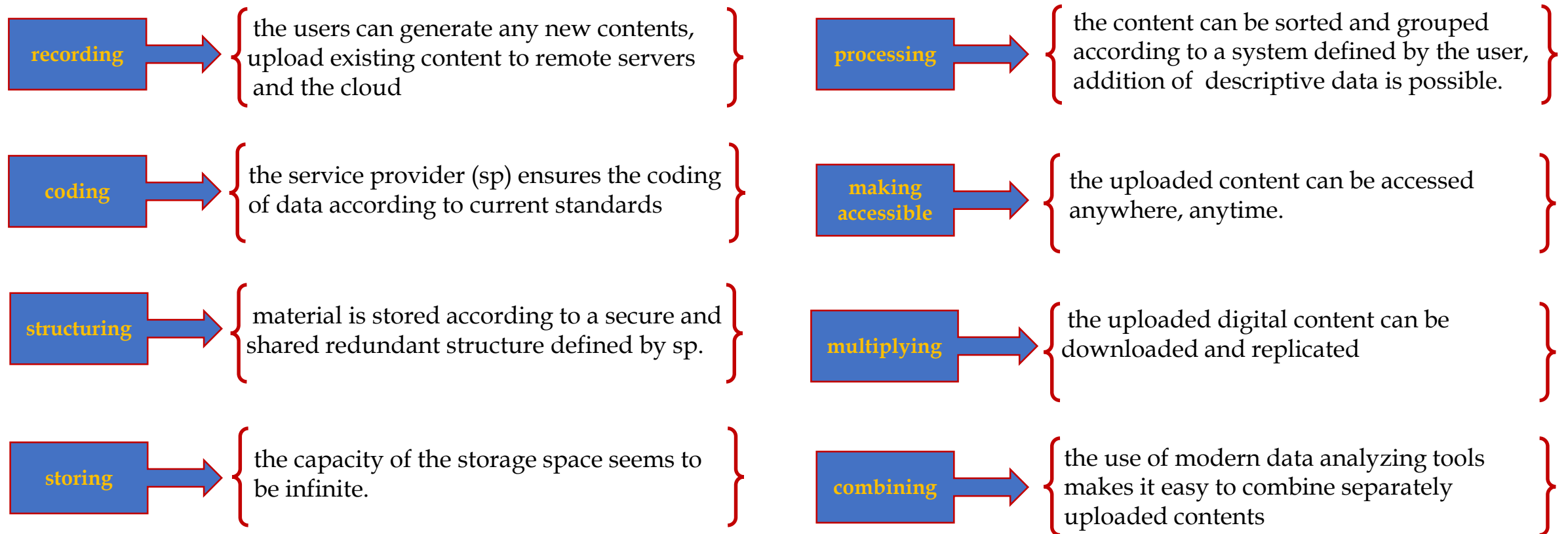
The collection of the Archive of PIPS

Do Archives have future in a digital age?



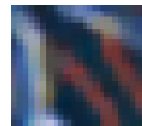
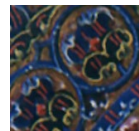
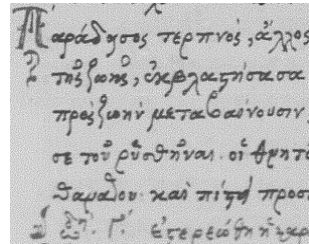
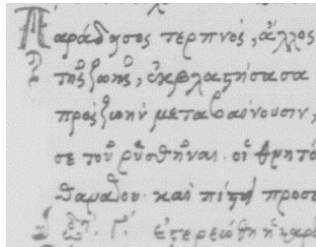
The collection of the Archive of PIPS

Do Archives have future in a digital age?



The collection of the Archive of PIPs

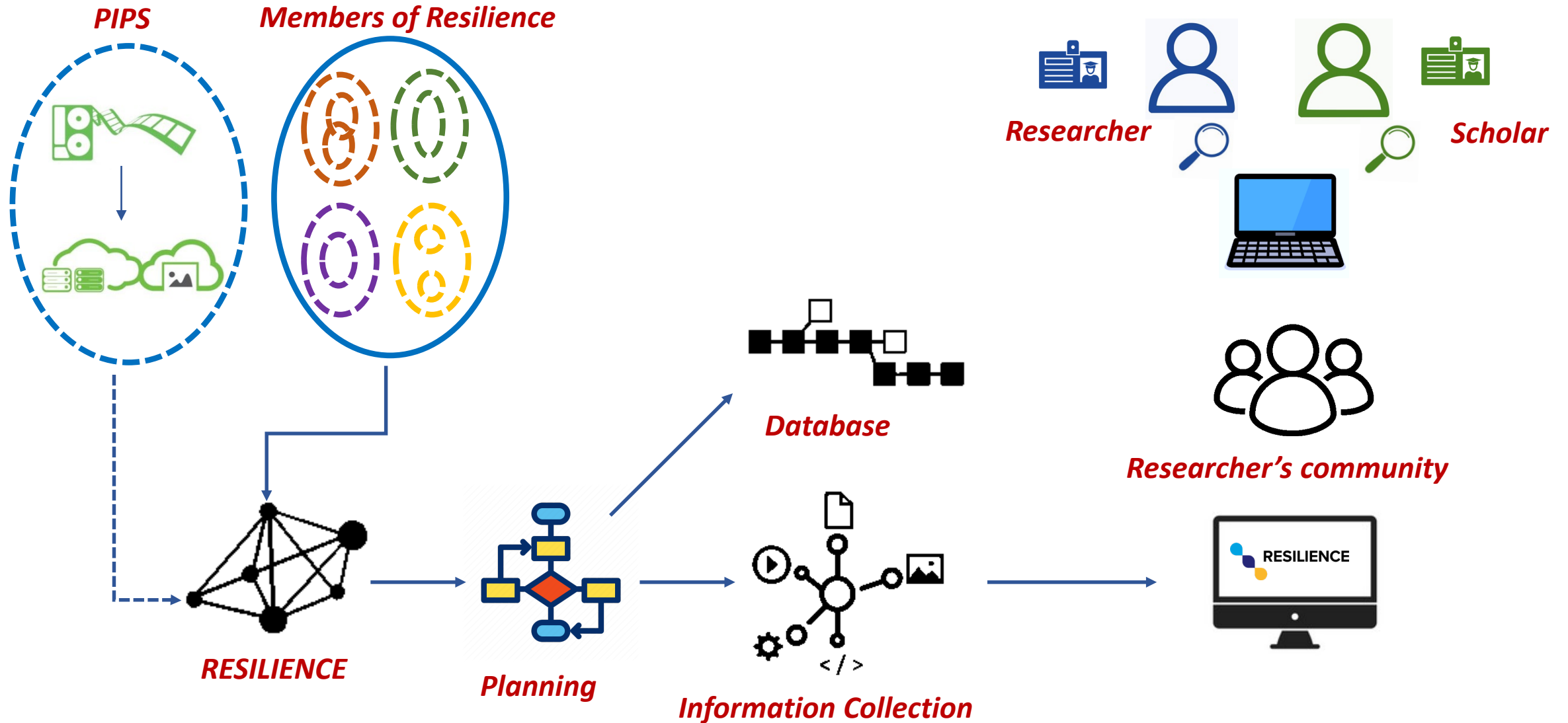
Evaluation aspects of a digitized manuscript and its repository



- size of the collection
- online availability
- ability to download
- the portal
- the viewer
- indication of page numbers
- image resolution
- color balance
- lighting and
- how the image is cut.

The collection of the Archive of PIPS

The vision of contribution to RESILIENCE



The collection of the Archive of PIPS



Thank you for your attention!

“Without a multi-sensual embodied experience of the material artifact, we experience only the transcendent, the partial; and we only ever grasp a fragmented and limiting understanding of the book’s intrinsic aura.”

L.W. C. van L