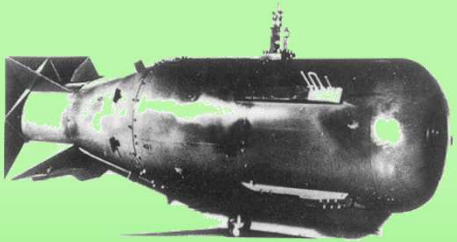
CAIPAN- Juillet 2014

L'investigation ufologique

Chronique d'une mutation ©

Gilles Munsch
Ingénieur - Enquêteur GEIPAN

Crédit : Vincent Genot - CESR ©

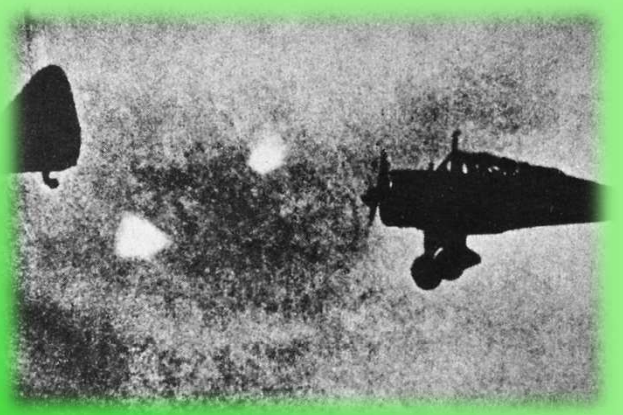


Hiroshima – 1945 – Little Boy

’éclosion

Foo Fighters

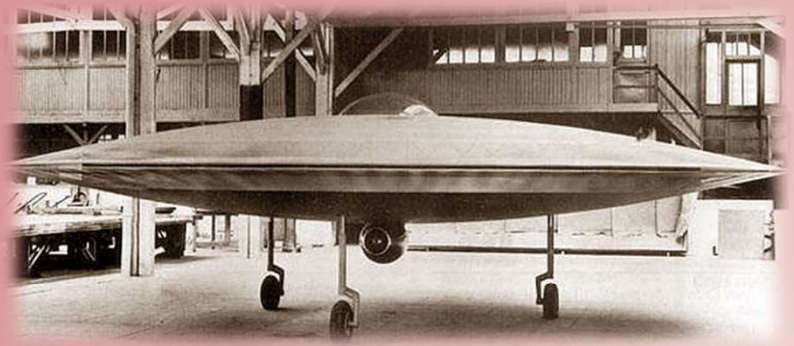
Stuka



Chuck Yeager Bell X1
14-10-1947

Fusée V2 (missile) - 1942

Partie 1
Historique



Aérodyne de René Couzinet - 1955

Vought XF5U (Flapjack) – 1943/47

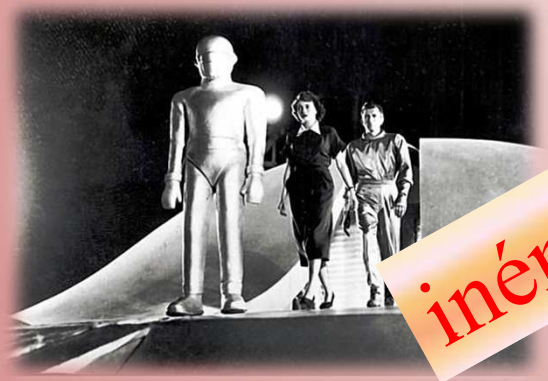
Spoutnik 1-1957-10-04

Avrocar 35-LR - 1952

’éclosion

Bumper 24-07-1950 Canaveral

The flying saucer
1950

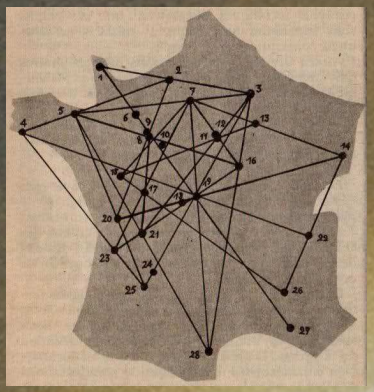


The day the earth stood still - 1951

inéma

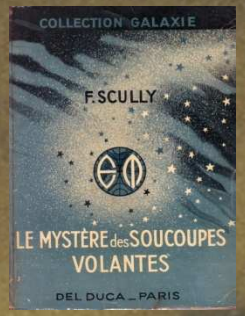
Youri Gagarine-12-04-1961

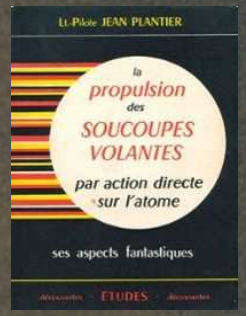
L'éclosion



SEMOC
1954-55

Livres



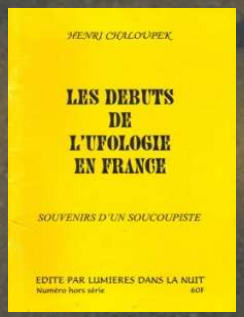


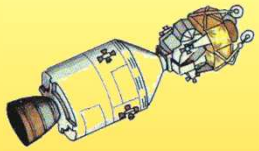
1947 - 1970

La « **soucoupologie** »

- des récits
- des convictions
- quelques hypothèses
- déjà la dualité Pro/Anti

Revues



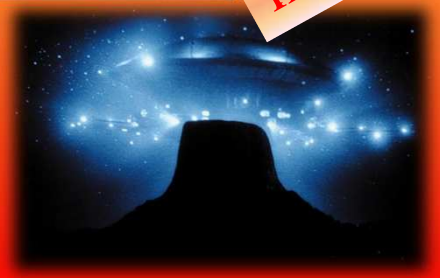


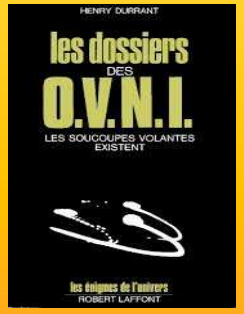
Apollo

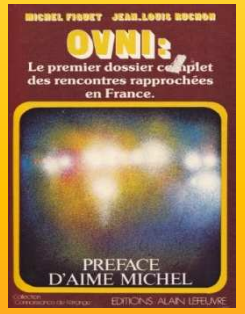
Saliout

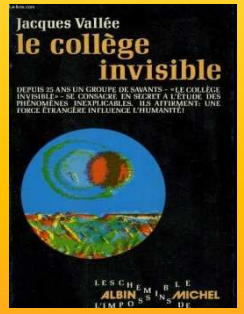
Skylab

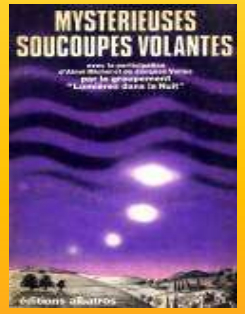
inéma











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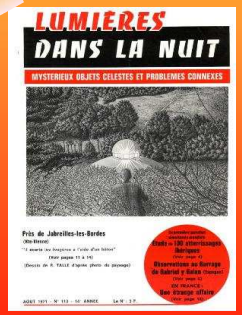

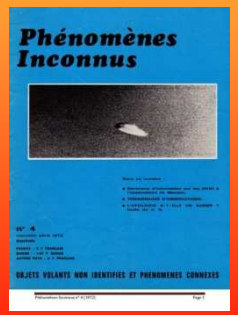

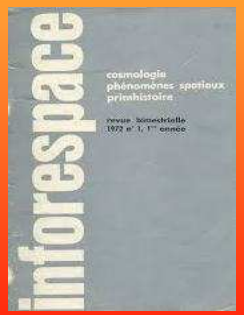

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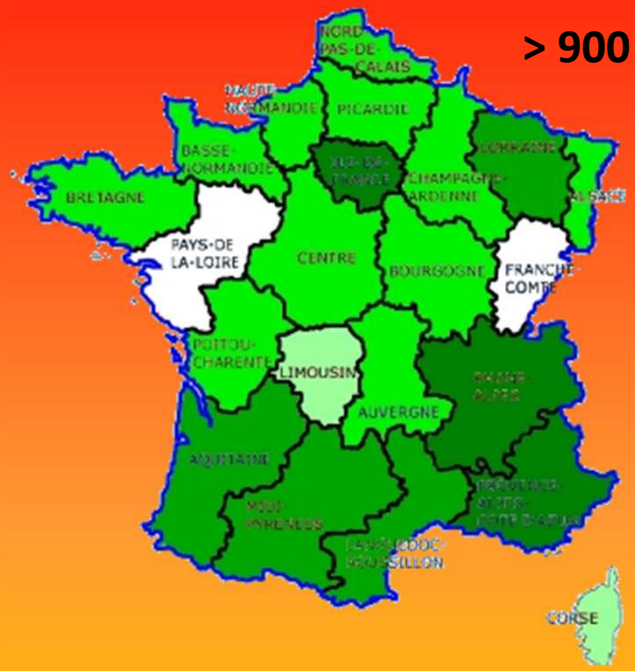
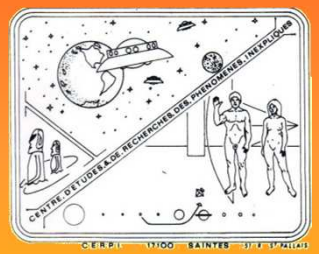
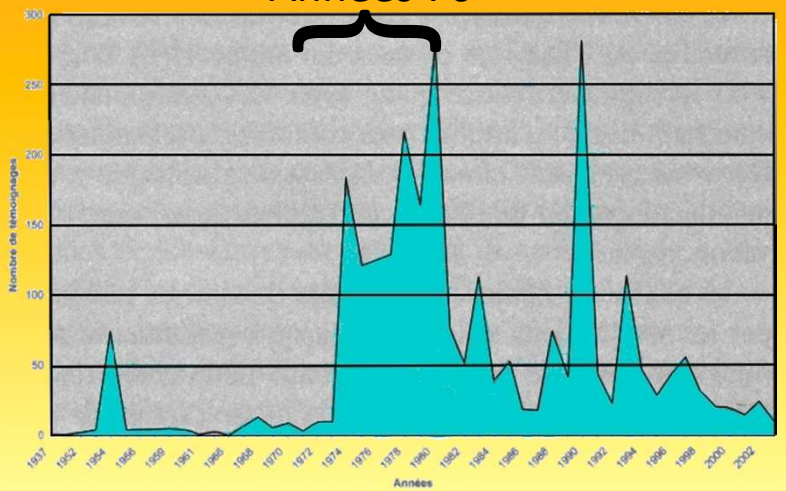
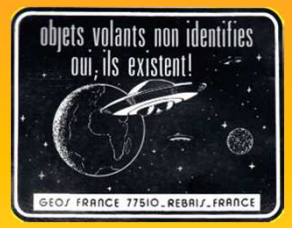


> 900 groupes !!



Années 70





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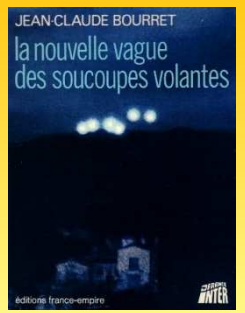

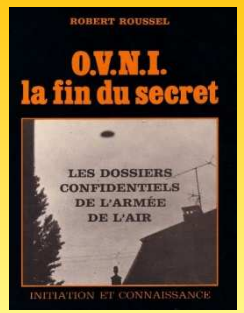

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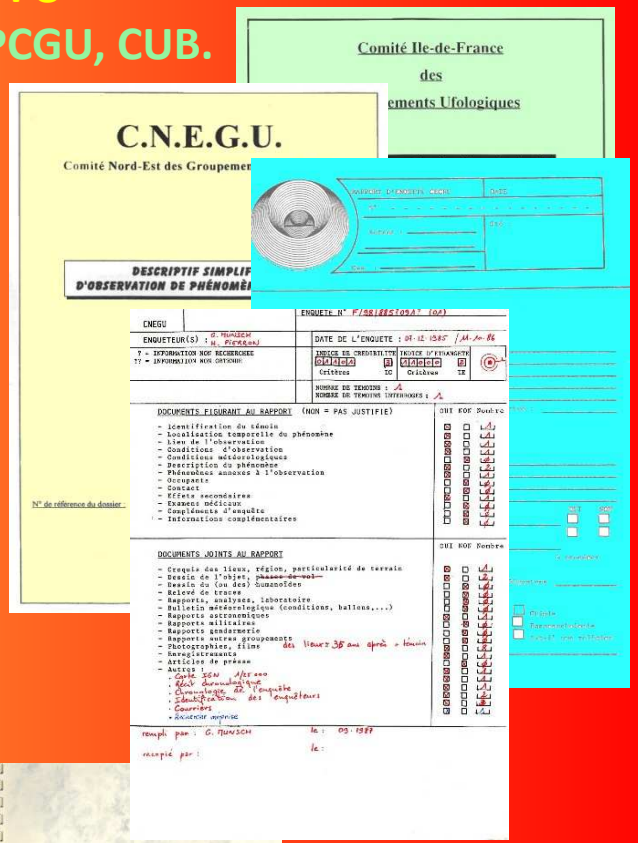
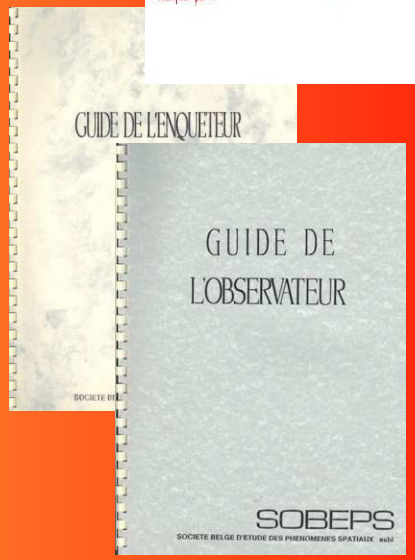
CECR U- FFU

CNEGU, CIGU, CPCGU, CUB.



Questionnaire
Formulaire
Guide Obs/Enq
Note technique
Fiche méprise
Catalogue
Cartes
Aide mémoire
…/…



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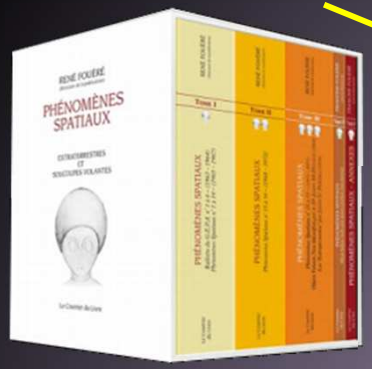
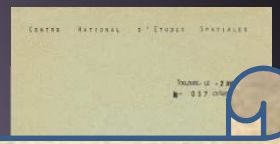
l'

GEPA



GEPAN

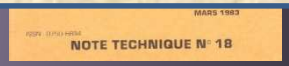
GENDARMERIE NATIONALE



1970 - 2014

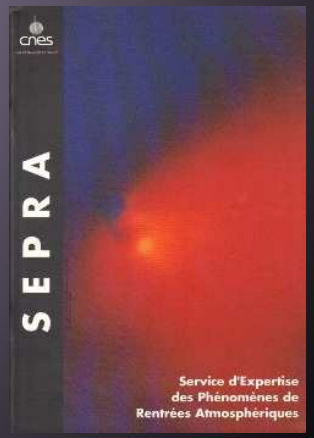
L' « **ufopanologie** »

- l'inflation (abduction, mutilation, crop circle, …)
- l'indiscernabilité OVI/OVNI,
- quelques efforts, trop dispersés !
- toujours la dualité Pro/Anti



M.R.C

SEPRA



. a révolution

t l'avènement du numérique

.../...

Partie 2
Modélisation

Enquête (Contre-enquête) : Voir « carte heuristique » dédiée.

Expertise :

Corpus des observations

PAN C

Méprises astronomiques , astronautiques, aéronautiques & atmosphériques

Méprises liées à des artéfacts divers

Méprises d'origine psychosociologique

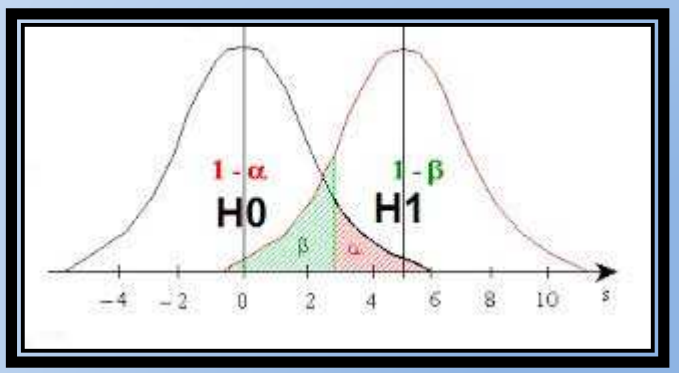
Mystifications diverses & psychiatrie

PAN A ou **B**

PAN D1 & D2

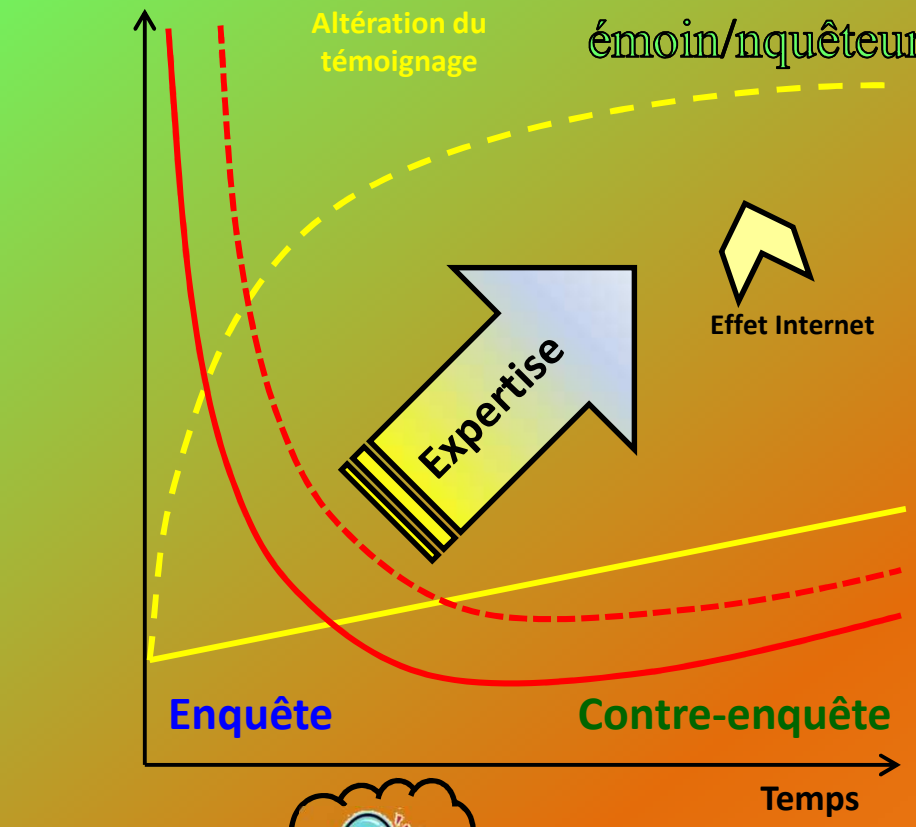
Dilemme

Risque α et β



. es trois pôles

émoin/nquêteur/.



SAUVEGARDE
&
ARCHIVAGE

ENREGISTREMENT
&
MUTUALISATION

Rapport

Témoignage

Enquête

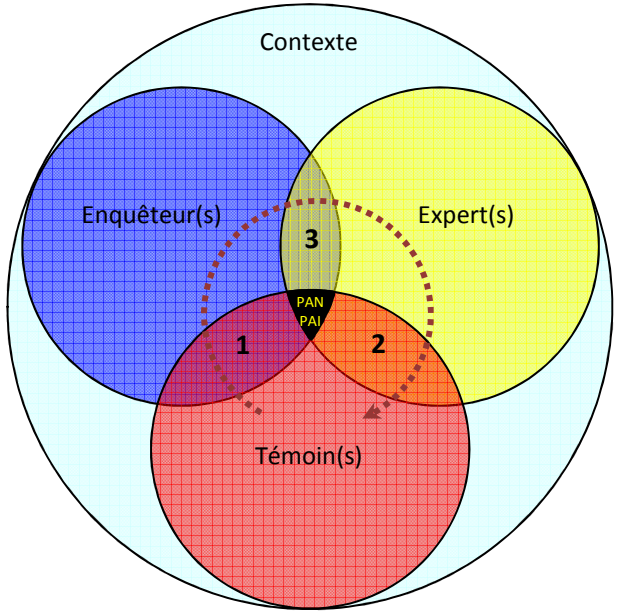
Expertise

=

MODELE TRADITIONNEL

PAI = **P**hénomène **A**érospatial **I**dentifié

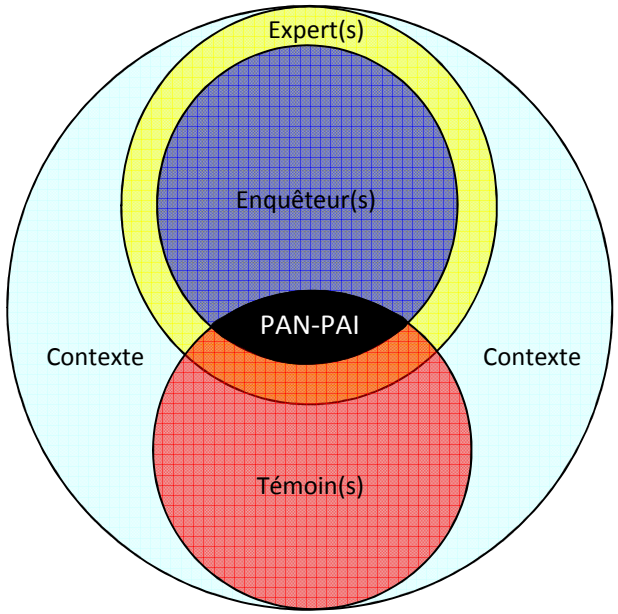
1 : Entretien(s)
2 : Échange(s)
3 : Collaboration-Confrontation



Processus SEQUENTIEL

MODELE MODERNE

Évolution induite par l'évolution des communications et du numérique.



(Voir Poster « **Internet au service des enquêtes** »)

Processus COLLABORATIF

Exemples : GEIPAN, EuroUfo, CNEGU, Scepticisme Ufologique, …

L'approche instrumentale

Détecteurs magnétiques à aiguille

CVLDLN

ANTIS 4

RESUFO-LDLN
1968 France
+
SVEPS

ADEPS

Réseau de diffraction Jobin-Yvon

Spectre de la Lune

Stations automatiques

Projet MADAR – 1970-1990
Repris en 2014
USA

Projet PSY
1963
USA

Projet Hessdalen
1983 - Norvège

UFO Catch
UFO Science - France

AMS-V1
France

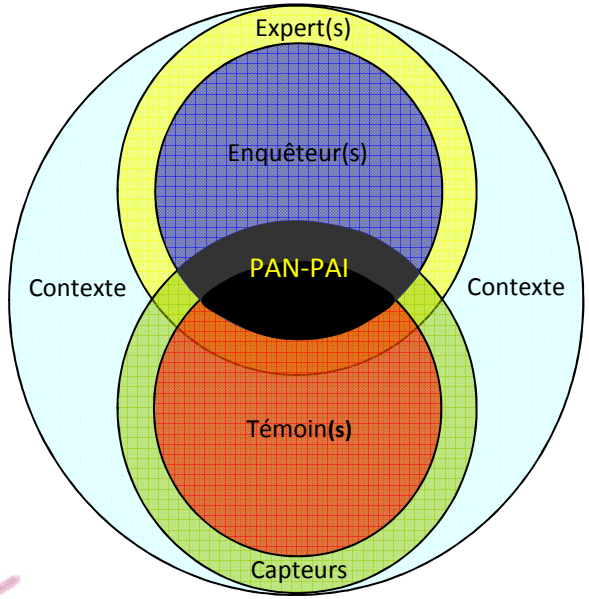
Impressionnante
AMS
USA

MODELE FUTURISTE

Électronique embarquée & objets connectés

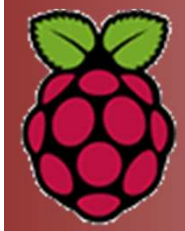
Cartes à microcontrôleurs

(Distributions Linux / Androïd)

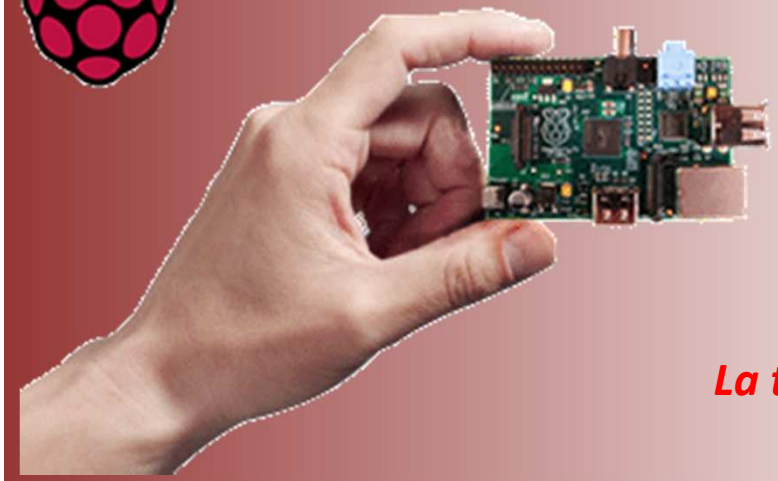


Au témoignage, s'ajoutent des données issues de divers capteurs (température, pression, humidité, heure, position, mouvement, IR, champ magnétique, vibrations, distance, sons, images, vidéo, …/…)

Possibilités d'enregistrement, de transmission en temps réel et de commande à distance.



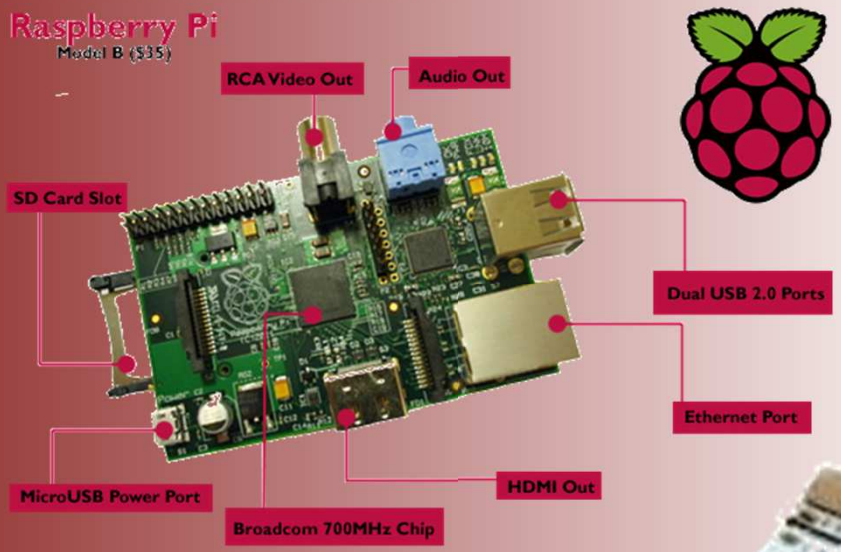
Raspberry Pi™



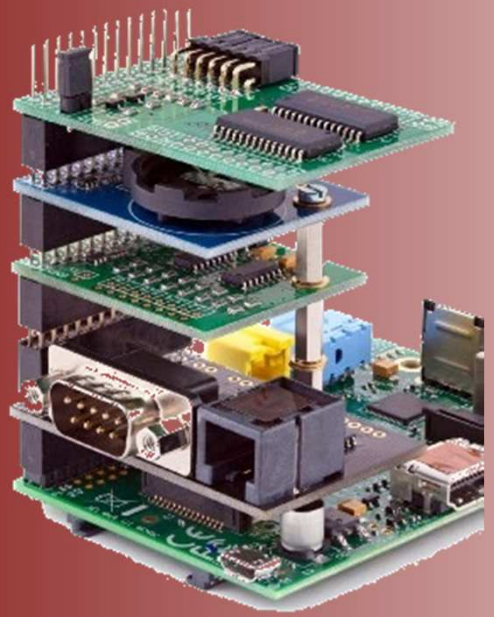
Processus COLLABORATIF / Temps réel

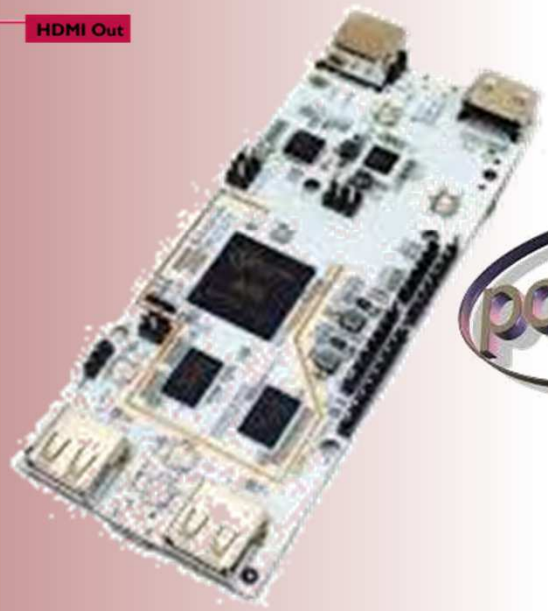
La technologie actuelle rend ce modèle envisageable

Électronique embarqué & objets connectés



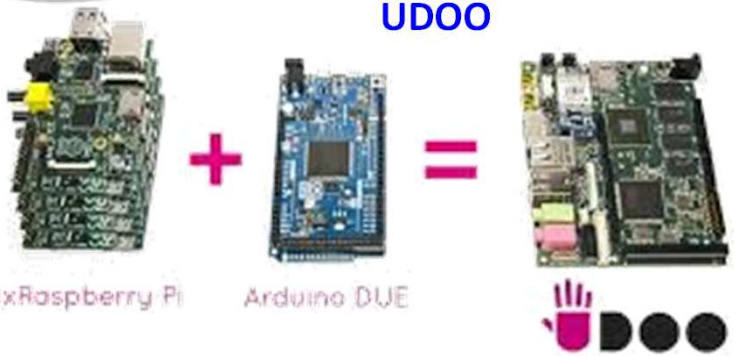
Nombreux capteurs





pcDuino ubuntu

UDOO



Ma conclusion :
- faire évoluer l'approche méthodologique pour collaborer et mutualiser davantage,
- intégrer et s'approprier les nouvelles technologies donc les nouveaux outils,
- rechercher des données plus objectives.

Merci pour votre attention

Remerciement à :

- Francine Cordier-Seray
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- Raoul Robé
- Thierry Rocher
- Patrice Seray
- Christine Zwygart

Crédit : Vincent Genot - CESR ©

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Sources des illustrations :

Images issues du web (Google) sauf pour :

Diapos 1, 16, 17 : Vincent Genot CESR – Aurore boréale ©
Diapo 4 : Image de fond : Observation de JETTINGEN -08/10/1954 Vue d'artiste par Felipe Frias
Diapo 6 : Cartes et autocollants – G Munsch.
Courbe : inspirée du livre de JJ Velasco/N. Montignani - « Troubles dans le ciel » - Presses du Châtelet – p 42.
Diapo 7 : G. Munsch
Diapo 8 : Photomontage G. Munsch (Cas de Tronville-en-Barrois - 1994)
Diapo 11 : Courbes - G. Munsch
Diapo 12 : Schéma - G. Munsch
Diapo 13 : Détecteurs & réseaux - G. Munsch
Diapo 14 : Schéma G. Munsch

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