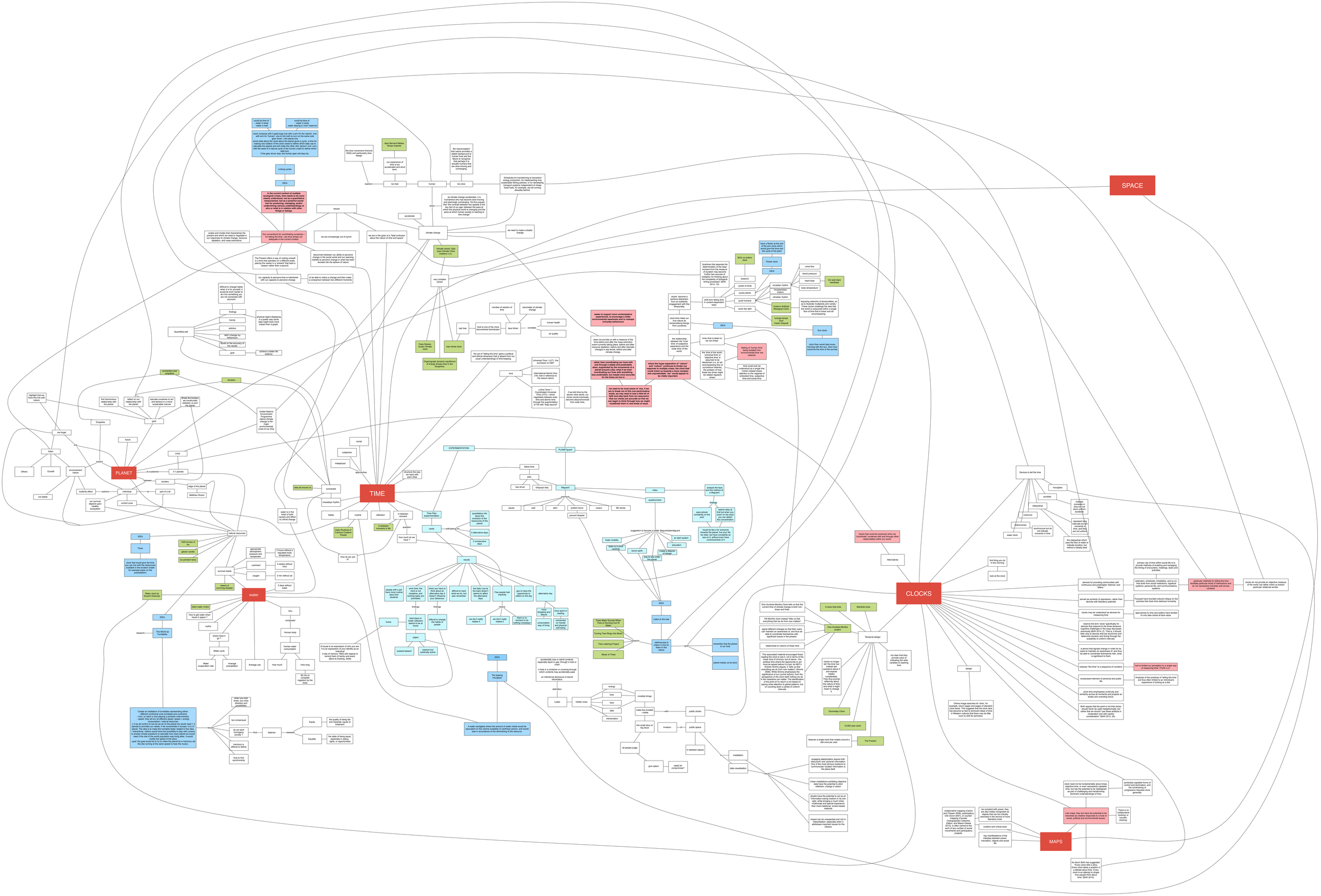
SPACE
PLANET
TIME
water
CLOCKS
MAPS
could be time of
- water in body
- water in tree
could be time of
- water in body
- water staying in (river) reservoir
clock compose with 2 gearcrogs one with a arm for the 'planet', one with arm for 'human', one to link both to turn on the same side - gear driver = the planet one
some data about the cycle about the planet gives a cycle, a time for making one rotation of the clock (need to define which data use to define the planet cycle) and the human cycle, the gear driver is with the seed of a natural cycle of the human (need to define which data too)
if the gear driver stop, the human gear will stop too.
Linking cycles
IDEA
in the current context of multiple ecological crises, time needs to be more than just a means of a socially constructed measurement, but as a key artist social tool for producing, managing, and/or undermining various understandings of who or what is in relation with other things or beings.
Our conventions for coordinating ourselves – by telling the time – cut thus simply not adequate in the current context.
scales and modes that characterise the present and which we need to negotiate in our responses to climate change, resource depletion, and mass extinctions.
issues
we are increasingly out of synch.
we are in the grips of a "fatal confusion about the nature of time and space"
The Present offers a way of coping onesart in a time that operates on a different scale, placing the viewer in a 'present' that lasts a season rather than a second.
disconnect between our ability to perceive change in the social world and our seeming inability to perceive change in what has been excised into the sphere of nature
our capacity to perceive time is intertwined with our capacity to perceive change.
to be able to notice a change and then make a comparison between two different moments
difficult to change habits when it is for yourself, it would be even harder to do it for something you are not connected with anymore
Quantified self
findings
trendy
addictive
didn't change my behaviours
doubt on the accuracy of the results
goal
achieve a better life balance
physical object displaying the results of the data might have more impact than a graph.
connection and empathy
vibration
highlight that we are part of the nature
find harmonious relationship with the planet
reflect on our relationship with the planet
educate ourselves to act and behave in a more sustainable manner
Break the Isolation we constructed between us and the planet
United Nations Environment Programme (UNEP) Climate change is the major environmental crisis of our time
we forget
Empathe
goal
future
crisis
listen
Others
Ourself
environment nature
PLANET
is sustained
4.1 planets
borders
edge of the planet
Matthieu Ricard
not stable
butterfly effect
actions
individual
part of a all
our survival depend upon healthy ecosystem
comfort zone
natural resources
1000 tonnes of ice
glacier candle
ice pendant lamp
water is in the heart of both causes and effect so climat change
IDEA
Timer
clock that would give the time you can be sure that resources available in the location (water for example (base on the precipitation)
water
survival needs
appropriate temperature, pressure and temperature
3 hours without a regulated body temperature
nutriment
3 weeks without food
oxygen
3 min without air
3 days without water
means of surviving disaster
Water clock by Kouichi Okamoto
black water vortex
How to get water when travel in space ?
myths
where does it go ?
Water cycle
Water evaporation rate
Average precipitation
Average use
How much
How long
70%
composed
Human body
Human water consumption
90 min to complete implosion of the body
IDEA
The World as Turntables
research
A house is an expression of who you are. It is an expression of your identity as an individual.
A site of memory "filled with objects to remind them of family and event. (Blunt & Dowling, 2006)
home
Create an institution of turntables representing either:
- different continents (one turntable=one continent)
- different time zones (one turntable=one time zone)
- speed: they all turn at different speed: speed = energy consumption / natural resources
= if we all consume like the average citizen, we would need 1.3 planets to provide our needs, if we concentrate in europe, it is 2.3 planet. The idea is to make the turntable faster related to this idea. Depending on the speed of the turntable, it would be easier to answer simple questions to calculate how many planet we would need if the rest of the world population was living alike. It would make people aware of their impact.
goal: the goal would be to try to make the planet be in harmony (all the disc turning at the same speed to hear the music).
when you look linear, you miss direction and possibilities
too consensual
do we want homogeny society ?
harmony is difficult to define
how to find synchronicity
find
balance
between
Equity
the quality of being fair and impartial; equity of treatment
Equality
the state of being equal, especially in duties, rights, or opportunities
Pie slow movement (Honoré 2005) and particularly slow design
Jean Bernard Metaio Temps Imparts
our experience of time is too accelerated and short term.
reason
too fast
human
too slow
the misconception that nature provides a fixed backdrop for human lives and the failure to recognize that there are actually humans that are slow-moving and unchanging.
Schedules for transitioning to low/carbon energy production, for implementing truly sustainable transport, and for developing transport systems independent of cheap fossil fuels, for example, are all running decades behind.
as climate change accelerates, it is humankind who has become slow-moving and seemingly unchanging. He thus argues that "the most significant feature of our age is the fact of our age: between the pace at which the physical world is changing and the pace at which human society is reacting to this change."
accelerate
climate change
we need to make a drastic change
climate clocks (San Jose Climate Clock initiative e.t.)
very complex clocks
Huey Cewey louise Climate clock
Organograph dynamic equilibrium of energy &mass flow in the biosphere
oak tree
tree climat clock
monkeer of wisdom of time
barometer of climate change
lace lichen
host to one of the more documented bioindicator
correlate
human health
air quality
weeks to support more contemplative experiences, to encourage a wider environmental awareness and to readapt everyday behaviours
does not provide us with a measure of the time before and after the mass extinction event currently taking place, before and after human activities started to have a drastic changes in sea levels, before and after climate change.
rather than coordinating our lives with and through a stable and predictable plum, augmented by the movements of a few minute hands, we find ourselves coordinating our lives with something less predictable, but maybe more accurate for the times we live in.
we need to be most aware of. Aus, if we are to adapt to the new temporal environment mode, we may need to lose a little bit of faith and step back from our assurance that our current time-keeping tools are all we begin to think through how we might recalibrate them in new kinds of ways.
the act of "telling the time" game a political and ethical dimension that is absent from our usual understandings of time-keeping.
kind
Universal Time 1 (UT1, the successor to GMT
International Atomic time (TAI, told in reference to the cesium atom)
a third "time" – Coordinated Universal Time (UTC) – which negotiates between solar time and atomic time through the augmentation of TAI with "leap seconds"
if we told time by the atomic clock alone, our clocks would eventually become desynchronised from solar time.
social
subjective
metaphysic
approaches
structure the way we react with each other
Time Flies experimentation
cards
with/asking for
quantifiaba into the rate of evolution of the resources of the planet
2 alternative days
2 consecutive days
results
people with a job have more routine than people students
work time: the mind is not receptive, and working tasks are prioritised
when you have to think about an alternative day it doesn't influence your behaviour
difficult to track what we do, but also remember
the data I put at the back doesn't seems to affect the alternative days
Few people had inactivity
gon to have the opportunity to reflect on the day
alternative day
more shopping and leisure
more sport or reading
consumption way of living
concerned about mental and physical well being
findings
best place to foster reflection and to be at home
difficult to change the habits of people
we don't really realise it
we don't really realise it
there is no moment to do nothing nowadays
object
[present-absent]
passive but peritically active
IDEA
The leaking hourglass
accidentally lose or admit contents, especially liquid or gas, through a hole or crack
a hole in a container or covering through which contents may accidentally pass
an intentional disclosure of secret information
definition
Leaks
hidden ones
energy
time
food
data
information
invisible things
make the invisible – visible
with
public clocks
invasion
public space
in between places
tink small story to big issue
let people judge
give option
ready for compromise?
installation
data visualisation
engaging stakeholders require both 'discursive' and 'pictorial' information. One of the most obvious locations to communicate data visualisation is the place itself
Urban installations exhibiting objective data have the potential to elicit reflection, change or action
streets have the potential to act as an information-caring medium in its own right, while bringing a much richer, more sensitive understanding than most traditional, screen-based methods
impact can be unexpected and rich in interpretation, especially when it addresses important issues for the citizens
A water sandglass where the amount of water inside would be equivalent on the volume available on earth/per person, and would leak in accordance of the diminishing of the resource.
EXPERIMENTATION
PLANETguard
fallow time
jobs
taxi driver
lollypops lady
lifeguard
video
questionnaires
analyse the face and the mathcal of a lifeguard
findings
eyes almost constantly on the pool
seems relax at first but when you zoom on the eyes you can detect the concentration
hould be like it for everyone towards the planet, live your life be relax, but have constantly an eye on the pool and have consciousness of it
pause
wait
alert
predict future
voyeur
6th sense
prevent disaster
suggestion to become a better lifeguard/planetguard
floater mobility
an alert system
education
listen to it more carefully
sonic earth
create a detector of danger
way to see under the pyrgel
IDEA
Listen to the tree
stethoscope to listen to the listen to the nature
remember that the planet is our host
planet makes us be alive
Trees Make Supply Water They're Running Out Of Water
Turning Tree Rings Into Maps
Tree Listening Project
Music of Trees
Devices to tell the time
hourglass
sundials
clepsydrae
water clock
stelecronnes
cockcrow
isochronous but do not indicates moments in time
isochronous but do not indicates moments in time
indicate moments in time but not with the same duration
represent time by dividing the moments in time, and they are not uniform
the clepsydrae which uses the flow of water to indicate a metric, but without a steady tour
clocks that could be produced when we "consider the material and through other relationships within our world."
Alternatives
find thing you do in the morning
look at the clock
devices for providing communities with continuous and predictable "before" and "after."
served as symbols of oppression, rather than devices with liberatory potential
clocks may be understood as devices for measuring time
reserve the term 'clock' specifically for devices that respond to the three temporal cognitive challenges in the ways discussed above. Use the term 'time' to refer to, and refer only to devices that are isochrono and determine duration and timing through the scalability of uniform intervals.
a device that signals change in order for its users to maintain an awareness of, and thus be able to coordinate themselves with, what is significant to them
reduces "the time" to a sequence of numbers
everpresent element of personal and public life
clock time emphasizes continuity and similarity across all moments and propels an empty and unending future.
Birth argues that the point is not that clocks have been and continue to be used, but rather that we should "use these artifacts in moderation and with careful consideration" (Birth 2010, 30).
primary use of time within social life is to provide methods of enabling and managing the timing of encounters, meetings, tasks and activities.
calendars, schedules, timetables, and so on, that arise from social institutions, sugatcur systems, personal life, and communications systems.
Foucault have flounded cultural critique on the premise that clock time destroys humanity
approaches to time and politics have tended to only take clocks at face value.
particular methods for telling the time facilitate particular kinds of interactions and do not necessarily translate well across contexts
clocks do not provide an objective measure of the world, but rather orient us toward particular relational worlds
"we've limited our perception to a single way of measuring time" (Thrift n.d.)
Analyses of the practices of 'telling the time' are thus often limited to an individual's experience of looking at a dial.
design
Online image searches for 'time', for example, return pages and pages of standard clock faces. This suggests that the clock face has become so tied to dominant ideas of time in Western cultures that there may be little room to shift its semiotics.
One Hundred Months Clock tells us that this current time of climate change is both non-linear and finite.
100 Months clock instead "tells us that everything that we do from now matters"
signal different changes so that their users can coordinate themselves, and thus be able to coordinate themselves with, significant issues in the present.
relationship to notions of linear time
This associated material encouraged those reading the clock to see it, not in terms of the ticks of a clock, but in terms of the kind of political time where the opportunity to act must be seized before it is too! As NEF's Andrew Simms argues, "the time to act on everything we do from now matters" (Simms 2008). While Simms emphasises the urgency of the current moment, from the perspective of the clock itself nothing we do in the meantime can matter. The identification of the appropriate moment to act, rather than being a close attention to global patterns, but on counting down a series of uniform intervals.
A clock that ticks
Manifold clock
One Hundred Months project
Temporal design
clocks no longer tell 'the time' but instead ask questions about it and expose its complexities. They thus prompt people to think of the nature of time and what it might mean to change it.
Doomsday Clock
not clear that they provide ways of indicating the particular narratives of charting time
10,000 year clock
features a single hand that rotates around a dial once per year.
The Present
collaborative mapping (Carton and Thosen 2009), participatory GIS (Dunn 2007), or counter-mapping (the Cartographer Collective, Gabon, and Mason-Deese 2012), is often central to the work of any number of social movements/participatory projects
be complicit with power, they are also wrilely recognised as objects that can be critically appropriated for use in more liberatory ends.
creative and critical tools
key manifestations of the relationship between inscription, objects and social life
clock need not be fundamentally about linear, objective time, or even necessarily capitalist time. Clocks can be reworked and reimagined as part of challenging and transforming dominant understandings of time.
symbolise capitalist forms of control and domination, and the constraining of progressive impulses more generally
Like maps, they too have the potential to be reworked as creative responses to a host of social, political and environmental issues.
There is no 'collaborative clocking' or 'counter-clocking'.
As Kevin Birth has suggested: "Every clock tells a story. Every clock is a response to a debate about time. Every clock is an attempt to shape how people think about time" (Birth 2010).