



Works above from: IR8, César Hidalgo, Raqs Media Collective, Tim Berners-Lee, and AMO Atlas. These are maps that visualize data to show political, economical and social structures. They present the world as geopolitical, rather than bound to a geographical shape, uncovering constellations and alliances. These maps are a form of *design as conflict*, revealing structures that facilitate conflict.

Landscape Leakage Workshop Brief

FRAUD | A.Samson & F.Gallardo

"Science makes the invisible visible. Art makes the visible meaningful. Politics makes the meaningful actionable."

-Brian Holmes (2017)

"The empirical agriculture of the free trade gives rise to a spoliation system in which the conditions of the reproduction of the soil are violated. Soil nutrients are carried away in produce year after year, rotation after rotation."

-John B. Foster and Fred Magdoff (1998) on von Liebig (1862)

"Aesthetic strategy demands reconceptualization. In order to render slow violence visible, speed must first of all be redefined (Nixon 2011: 13), as must causal relations and assemblages."

-Shela Sheikh (2018)

We will map forms of financial, environmental and political leakage. We will make **maps** of these flows. These maps will reveal conflict.

Design-as-Conflict

Design-as-conflict is a framework to *think with* that presents strategies of design-led inquiry to reveal coercive and operational modes of conflict. Unlike conflict resolution seeking methods, design-as-conflict views conflict as a desirable, productive force.

Theme

This workshop introduces and responds to the current context of 'nature as resource' and emission trading which both engender different forms of financial, environmental and political leakage. Therefore proposing a design-led inquiry into leakage - with the goal of producing a prototype for *design as conflict*. The deliverable is a printed map tracing leakage, interrogating its loopholes and exposing its cultural conflicts.

Delivery Plan + Schedule

Throughout the workshop we will map leaking landscapes linking the relationship between financial and environmental violence considering the following case studies: Banned Persistent Air Pollutants (POP) Leakage, High-yielding varieties (HYVs) Leakage, Phosphate Leakage, and Carbon Leakage. We will look at conflict through various layers: value, exchange, circulation and storage. Each layer will be graphically mapped out separately in iterative research/draft/print sessions. The last stage is concerned with how these layers work with/against each other and put together to form the final printed prototype.

Strategy

Design as conflict to be explored through the lens of material (visual) culture. As a method, we will use the figure of the designer's gaze. This is a notion that rests on the premise that, in both sciences and the humanities, to look at things constitutes an effective form of intervention—through cultural, technical and political resources. In other words, mapping the speculative operations of a phenomena such as leakage, interrogating its loopholes and exposing how their cultural conflicts are deproblematised and separated from everyday violence, are all forms of acting into it.

"The global movements which determine our current life, are surrounding us as nebulous mass, sticking out as newspaper headings to then disappear again." -AMO

AMO Atlas is a classic example of mapping that visualizes data to show political, economical and social structures. It presents the world as geopolitical, rather than bound to a geographical shape, uncovering constellations and alliances. These maps are a form of *design as conflict*, revealing structures that facilitate conflict.

Schedule

WORKSHOP DATES: 9, 10, 11, 16, 17.01 + CRIT 14.02

09/01: Presentation of practice (FRAUD). Brief intro: design as conflict, case studies. Group formation, research, initial brainstorming.

10/01: Intro to mapping: historical context, experimental map making. Intro notion of value. 1st research/draft/print session on the topic of #value.

11/01: Groups present their #value map. Intro notion of exchange. Research/draft/print session on the topic of #exchange. Intro notion of circulation. Research/draft/print session on the topic of #circulation.

16/01: Groups present their #exchange and #circulation maps. Intro notion of storage. Research/draft/print session on the topic of #storage. Prototype work session / tutorials.

17/01: Prototype work session / tutorials. End of the day: draft prototype presentations.



Carbon Derivatives Map, from lichen to sawdust (2017), FRAUD
Carbon derivatives investigates the institutionalised fraud of emission trading systems.



Woman's Day Magazine
06/01/1947 - Pestroy DDT
(<http://tinyurl.com/6xulznt>)



Elaine Gan - RICE CHILD
(STIRRINGS), 2011/2014 (<http://elainegan.com/riceDarc.html>)



Phosphate spillage from the
Bu Craa mine to the coast at El
Aaiún.



Walter Ahlström's first pulp
mill in Warkaus (1917). In the
30s the Ahlström Group was
Finland's biggest industrial
enterprise. In 2001 the group
split in 3 companies to include
investment, and real estate.

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22/01-05/02: Refine research and complexify maps/layers *send revised prototypes for feedback (remote)

05/02-08/02: (feedback turn-around time)

09/02-13/02: No sleep till Brooklyn (fine-tune prototype, prepare presentation).

14/02: CRIT

Case Studies

* Banned Persistent Air Pollutants (POP) Leakage

* High-yielding varieties (HYVs) Leakage

* Phosphate Leakage

* Carbon Leakage

See full brief online: <http://fraud.la/leakage/>