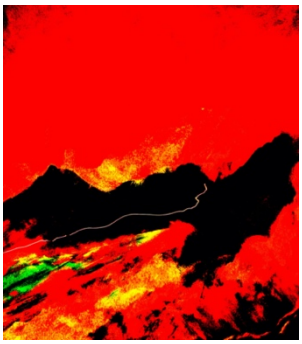
Towards a new approach between art and climate change

MASCOGA, Mathias Escotto Gadea; Berlin – Germany

Is it possible to trace the impact of climate change on art? With this question, the research that led to the creation and registration of the acronym: IACCA, to refer to the Indicator of Affect of Climate Change on Art, was initiated. IACCA proposes the approach between the sciences, arts, climate change, technology and innovation. After reviewing research and publications associated with the subject, the author concludes that "the arts have always addressed, through performance, the visibility of climate change variability and mitigation". However, taking art itself, the approach has been limited to the photographic record of the modification that a piece of art has had after its exposure to climate variability.

Although the project is a work in progress, certain assumptions of a prospective exercise have been made. One example is that the 6 indicators of climate change variability have been combined with the indicators of adjustments in the technical reproduction of a piece of art; the criteria of restoration, conservation and preservation have not been considered.

Photos 1 and 2. ***Trashumante***; Acrylic on canvas and digital art; 100 x 70. DESMEDIR; 2021; Solo exhibition, Haze Gallery, Berlin; MASCOGA.



This assumption was applied to the acrylic painting DESMEDIR. From this it can be seen that there is an optical parallelism - after assuming that the values of climate change indicators are on the rise, the colour temperature of a technical reproduction of a work was also taken to its maximum level - with projections and visual representations of the increase in temperature on the earth's surface.

Satellite images produced by Scottish researcher and meteorologist Scott Duncan show the variability of the earth's surface temperature.

In addition to being an indicator that brings together and accurately combines all the intervening variables, IACCA aims to be a registration platform called: ThatWasArt, which, while generating a massive archive, will allow the projection of a work affected by climate change for certain periods of time.

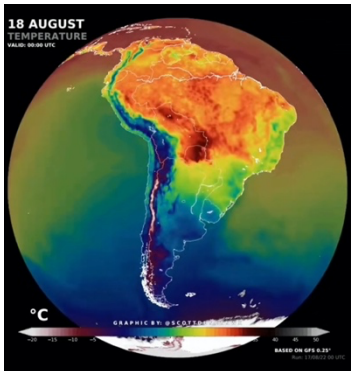


Photo 3. Surface temperature variability
© Scott Duncan, meteorologist

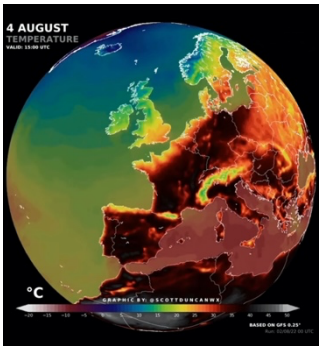


Photo 4. Surface temperature variability
© Scott Duncan, meteorologist
UN Climate Change

Since the beginning of the year 2022, the author has been seeking initiatives and competitive funds in order to achieve multidisciplinary partnerships and mechanisms that allow the technical development of the indicator. IACCA will be presented in local and international calls for dialogue between sciences for dissemination and feedback. MASCOGA has been invited by the University of Timisoara, Romania, to present IACCA at the Art and Nature Conference to be held in November 2022.

About the artist/author: MASCOGA (Mathias Escotto Gadea) is a multidisciplinary visual artist from Uruguay based in Berlin. He studied at the Escuela Nacional de Bellas Artes; at the Centro de Fotografía and at the Escuela Joaquín Torres García in Uruguay. He studied curatorial and exhibition management at the University of Burgos, as well as at BBK Berlin. He holds a Master's degree in Latin American Studies; a postgraduate degree in Integration and International Cooperation; a postgraduate degree in Mobility, Interculturality and Migrations; and a degree in International Relations. Between 2004 and 2019 he worked as an expert in international development cooperation in international organisations (UN) and national cooperation agencies.