The war climate: the players

(Agence Science-Presse) - What distinguishes science from pseudo-science? Advertising. This means that the opinion of a scientist is nothing until it has been supported by solid data, published in the form of research that can be replayed and critiqued by other scientists. But on this side, how to "perform" skeptical climatologists?

A doctoral student in social sciences at the State University of Arizona, Jim Lippard, attempted this comparison. He placed side by side, first scientific articles most cited in each of the 83 "top scientists" the first volume of the IPCC 2007 report, and secondly, the items most often cited the 24 authors NIPCC the 2008 report, a group of "anti-IPCC good side in 'climatological skeptical.

The reason for this comparison refers to one of the foundations of science: the publication and its corollary, the replay-is that by which knowledge progresses-it is also one of the few points on which climatologists and "skeptical climatologists' consensus.

But then, the 24 authors NIPCC, six have never published anything about climate change, including which texts are most often cited, the physicist Lubos Motl. In the list of the most often cited is followed by Fred Singer who is also the one whose word "weather" occurs most often in the writings of 24 authors. Singer, a celebrity in this small community, is a professor of physics at retirement. In addition to having posted as skeptical of global warming, he also displayed in the years 1980 and 1990, as skeptical of secondhand smoke and skeptical as links between CFCs and ozone.

It is significant to note that, according to Jim Lippard, the 13 authors most frequently cited of NIPCC, most were cited by research that has nothing to do with the climate (the economy, in particular).

Another revealing comparison is the age if we consider all 600 signatories of the first volume of the IPCC 2007 report, the average date of last degree is 1989. The signatories NIPCC, 1973. If we take into account that scientists most often cited side IPCC, the average date of last degree is 1981. Side NIPCC, 1965. Among the IPCC, 94% have a doctorate. Among the NIPCC, 79%.

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Beyond research: illustration the near consensus on human causes of global warming.