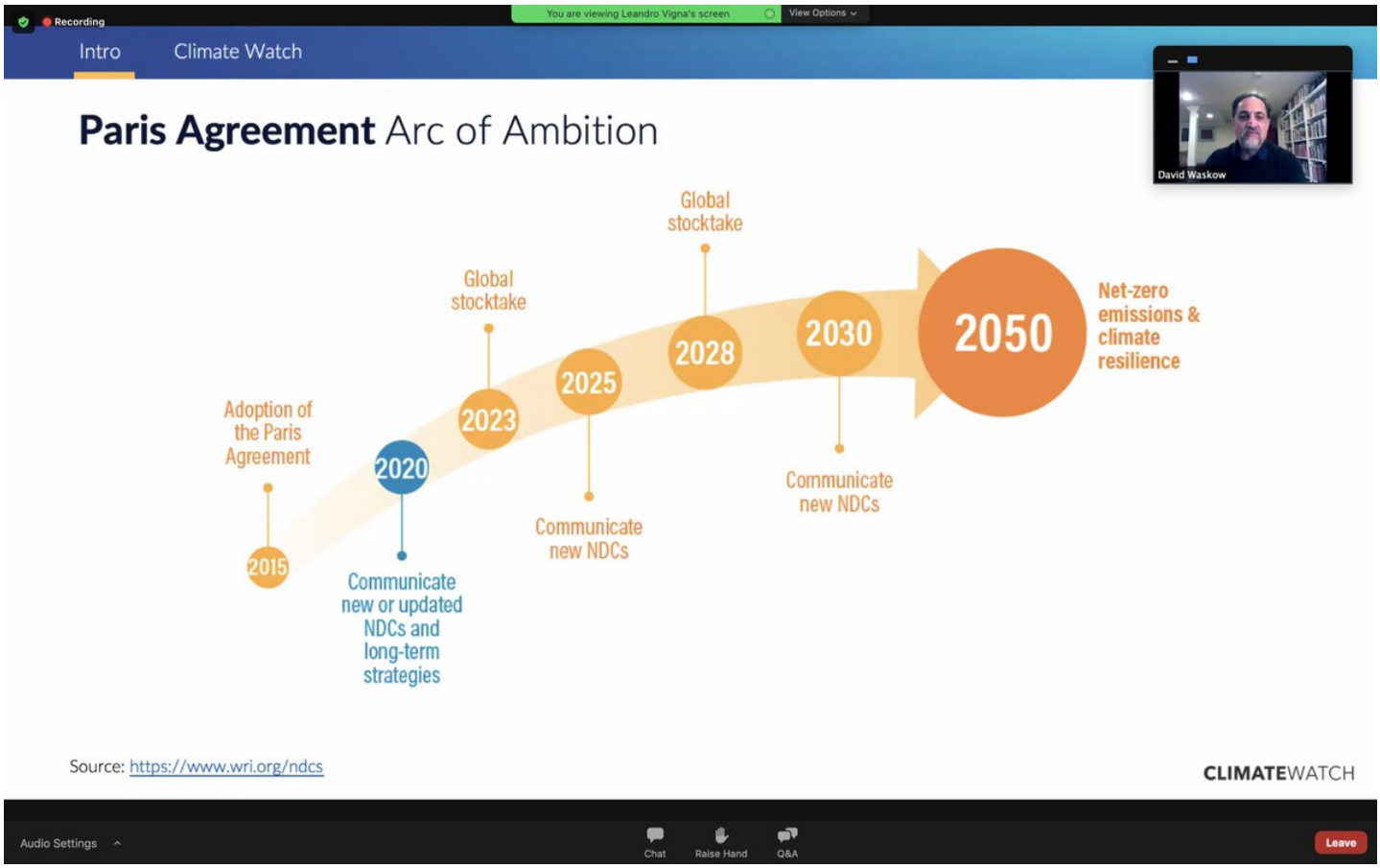
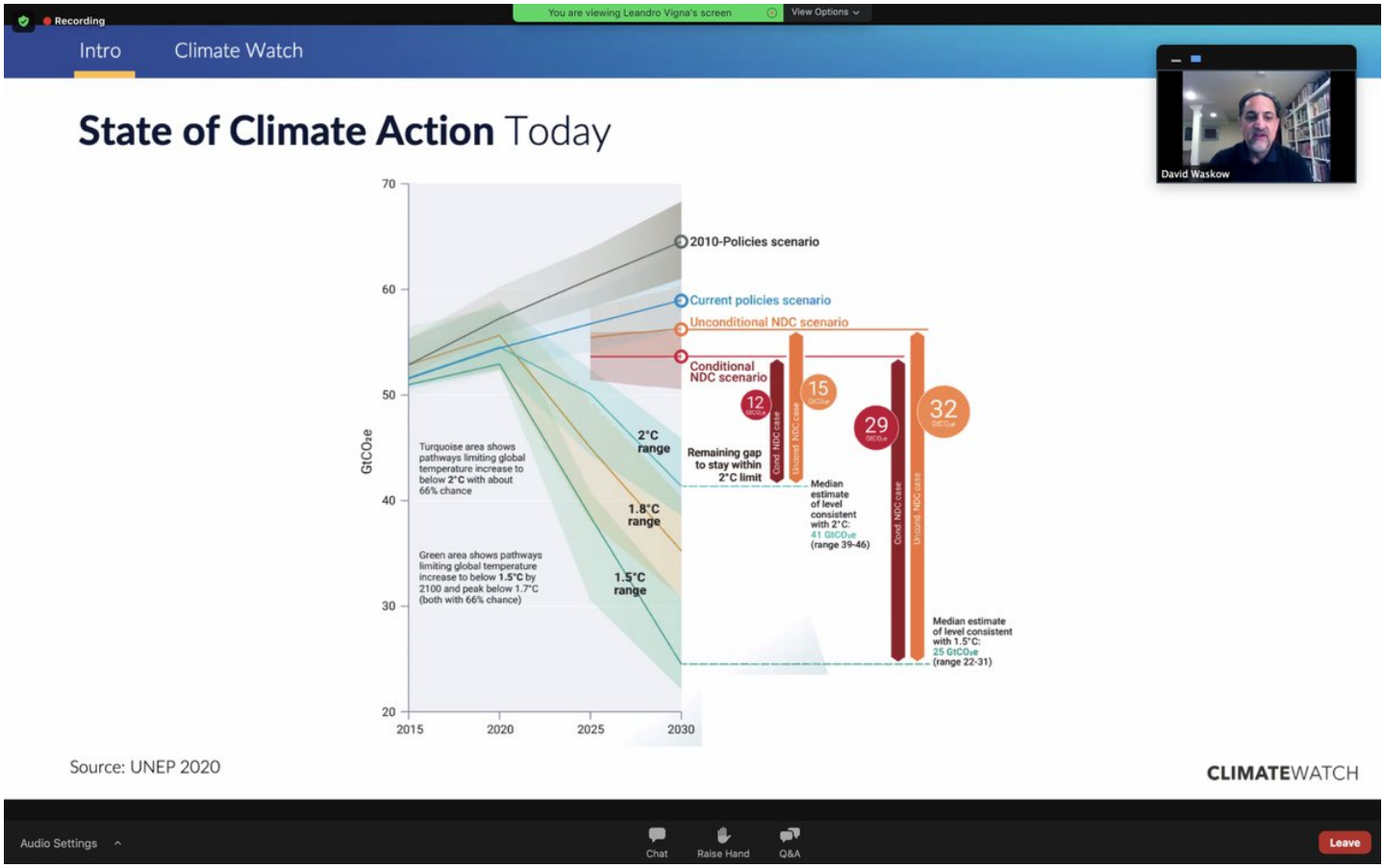
Twitter Thread by Prof. Kimberly Nicholas

Prof. Kimberly Nicholas
@KA_Nicholas

Webinar on tools for assessing national #climate pledges (NDCs) by @WRIClimate. @davidwaskow reminds: #ParisAgreement is meant to work thru an iterative process of increasing ambition (faster emission reductions), leading to #netzero emissions by 2050. (Thread 1/n)



The world is currently WAY over our #carbonbudget for where we need to be to align with #ParisAgreement. Orange= countries will do under any event; red = conditional (e.g., will do if they get needed finance). We have LOTSA emissions to reduce fast @davidwaskow @WRIClimate (2/n)



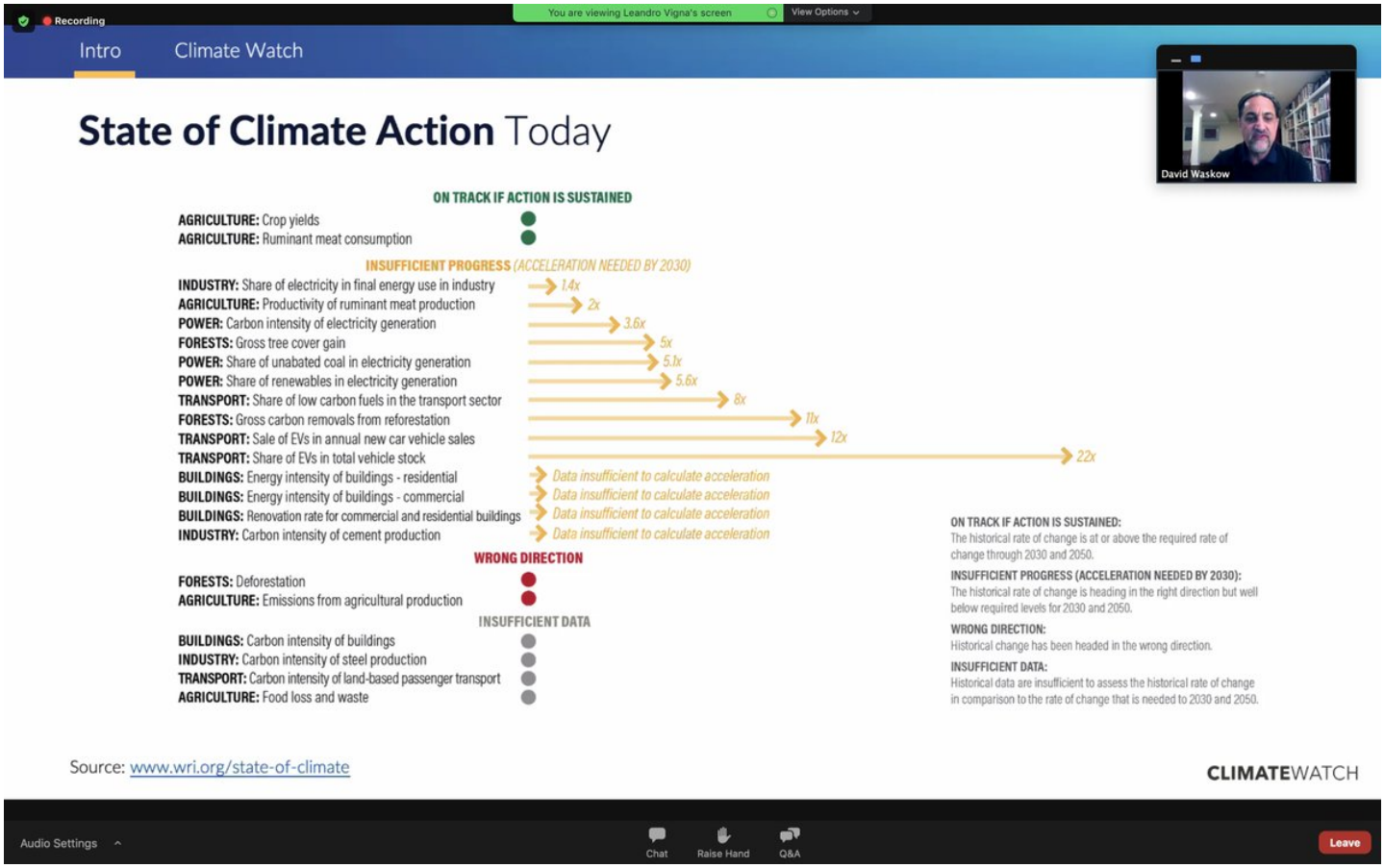
Of 21 indicators assessed for #ParisAgreement:

2 are on track (e.g., crop yields)

13 right direction but too slow (e.g., need electric vehicle sales to be 22x faster than now)

2 in wrong direction: forests, ag emissions

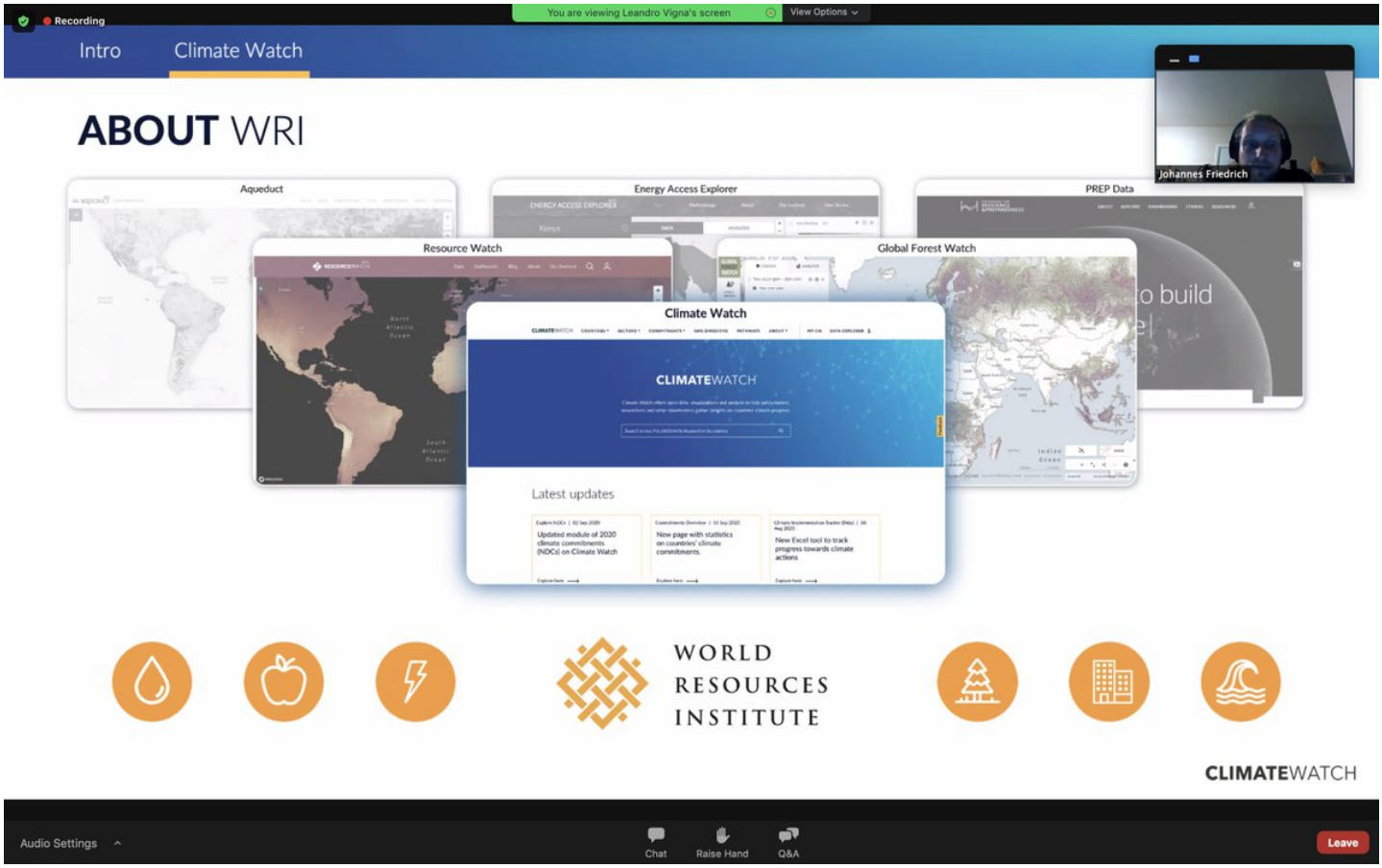
@davidwaskow from @climateactiontr, @WRIClimate et al 3/n



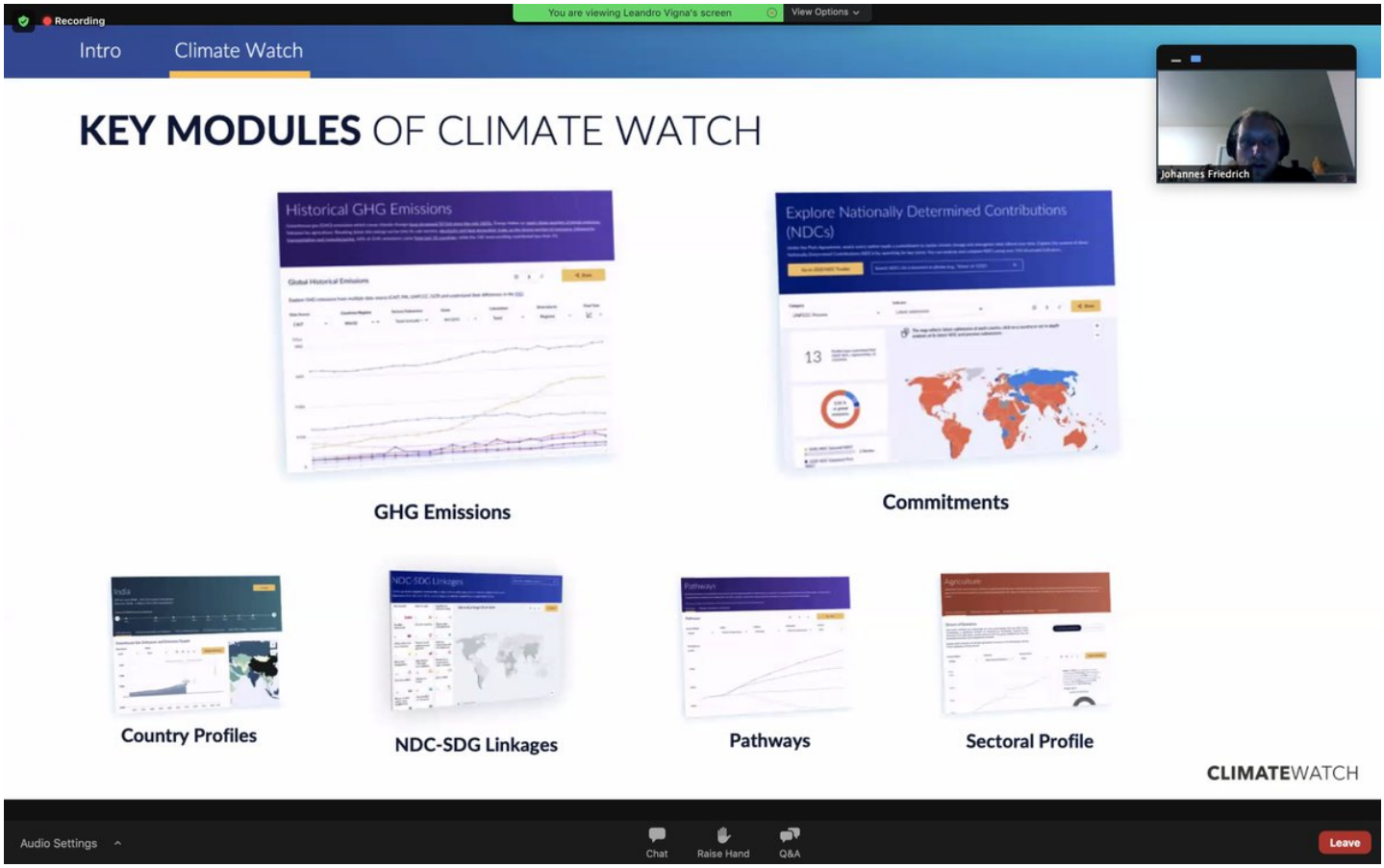
Current state of play: 12 Dec 2021= 5 year #ParisAgreement anniversary. Look for more announcements of national climate pledges. Some new pledges already released, but many govt's focused on #COVID19 recovery- important to link with climate-compatible recovery. @davidwaskow 4/n



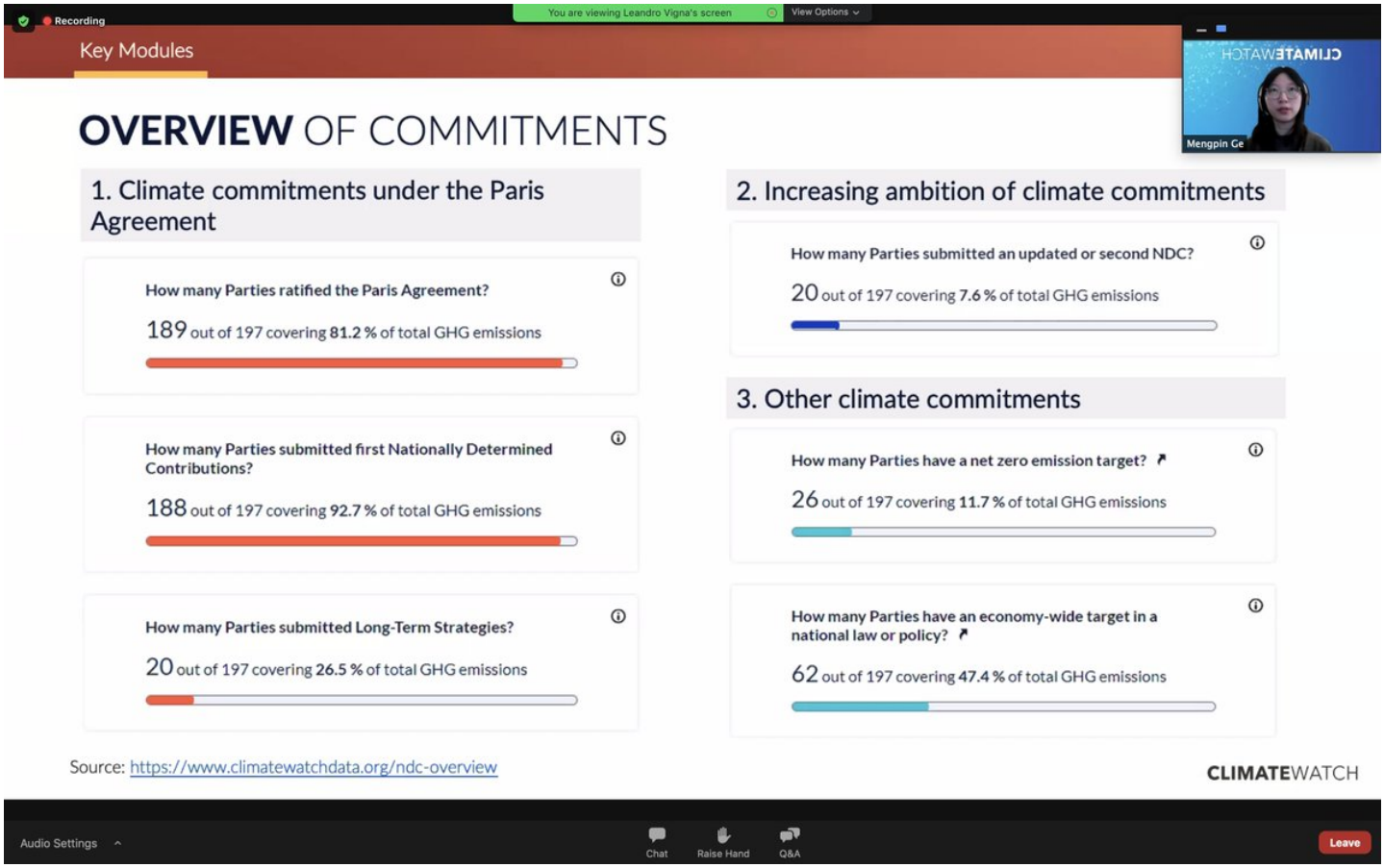
What is https://t.co/kymb46d9yv?
100s of credible datasets,
100,000s of data points
to assess #climate trends, targets, bring transparency to inform + drive #ClimateAction.
For govts, biz, researchers, NGOs
Run by @JohannesFried.
(See also other forest, energy, ... tools) 5/n



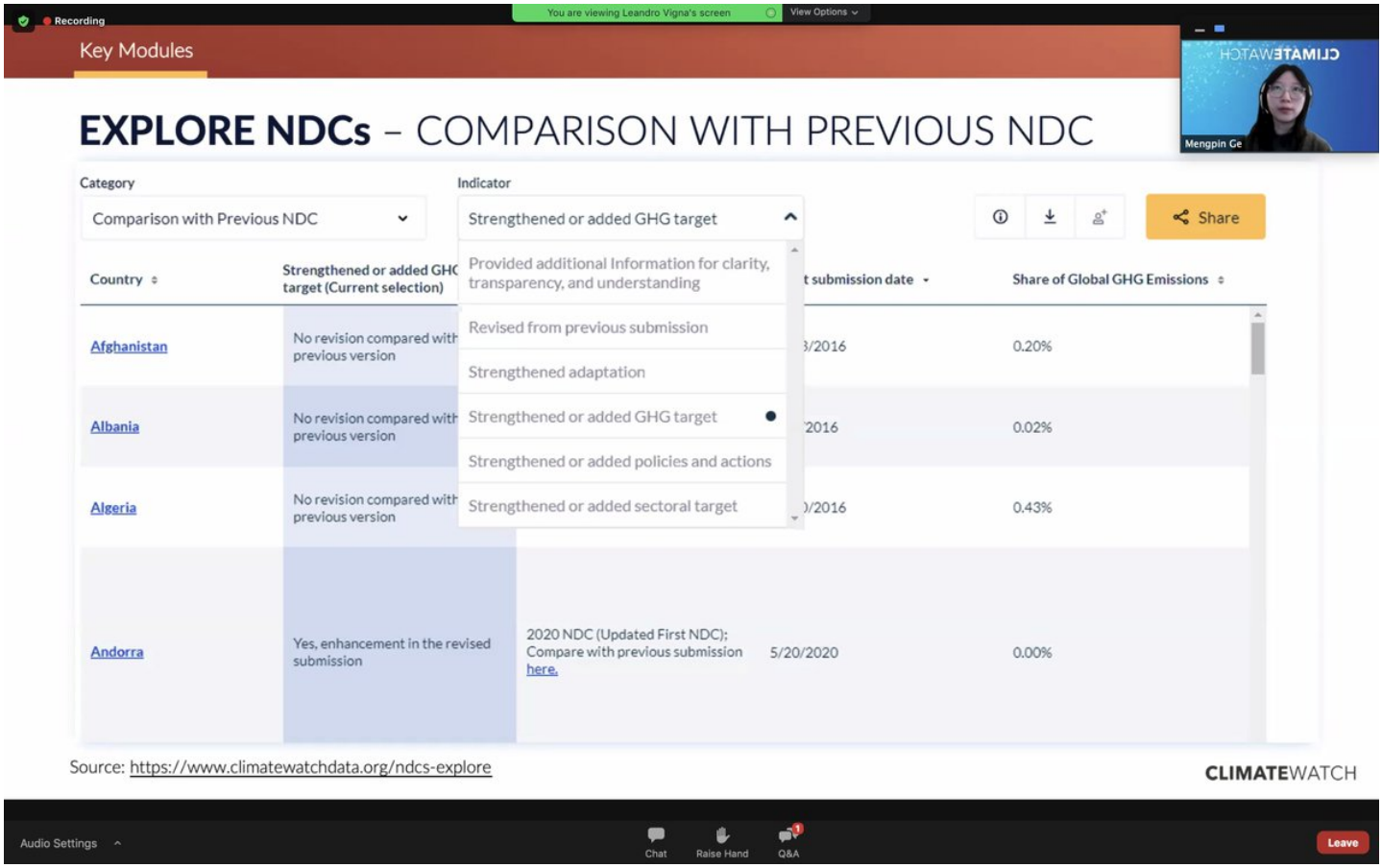
Data on #ClimateWatchData includes most current data possible for GHG emissions (most comprehensive source available, all countries/sectors/gases globally, will be up to 2018 next week; pathways); also publishes others' data e.g., @gcarbonproject 2019. @JohannesFried 6/n



Everyone wants to play (ratified #ParisAgreement) but no one wants to do the work:
Only 20 countries have long-term #climate strategies
Only 20 have submitted updated, more ambitious pledges (NDCs)
26 have net zero targets
62 have economy wide #climate policy
@MengpinGe (7/n)



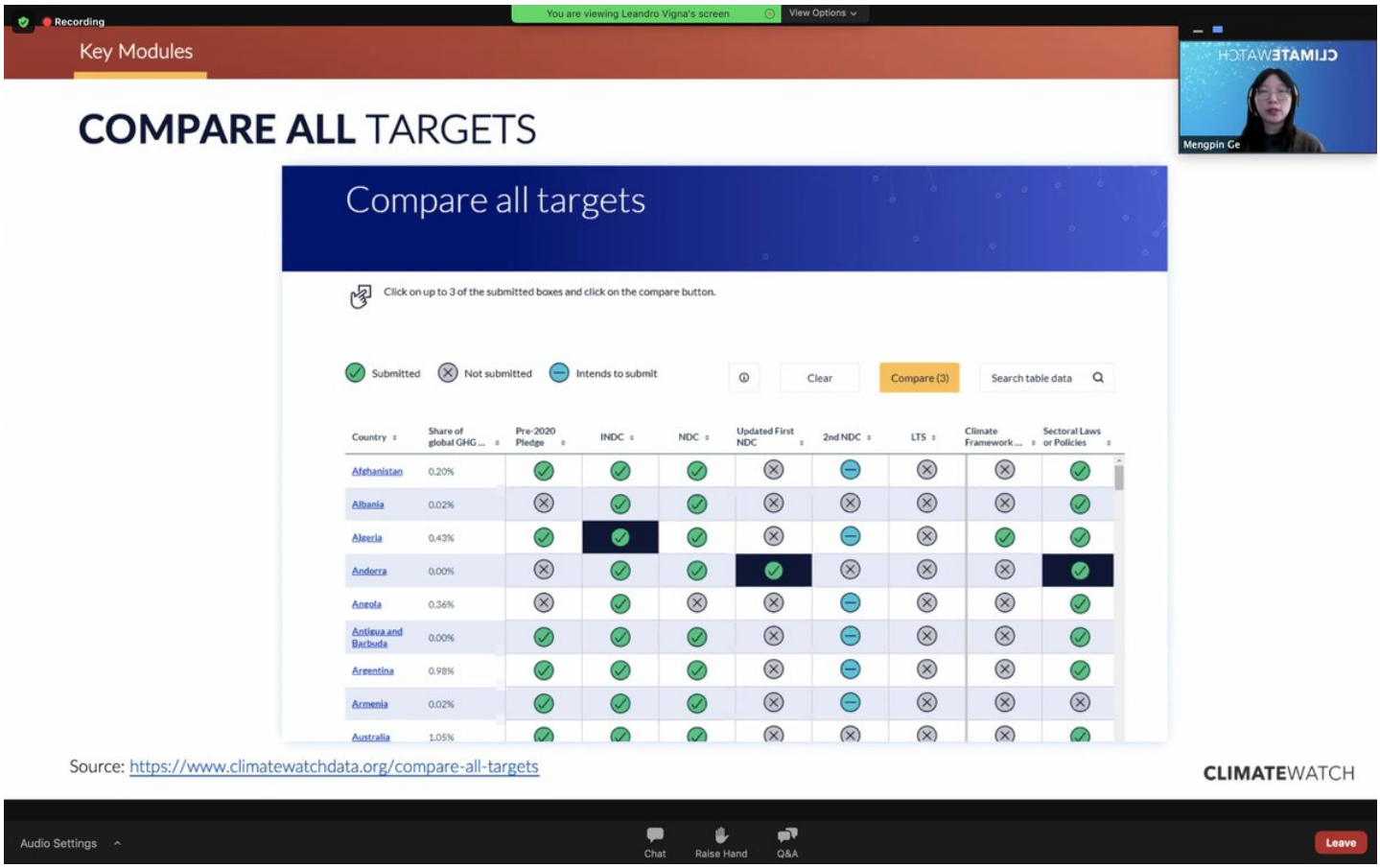
How can we know if countries are doing what they promised in Paris and increasing #ClimateAction & ambition? https://t.co/jtwm5pA2ip tool assesses new climate pledges (NDCs) using 5 criteria. (More resources: https://t.co/FPX998L5Zu & long-term explorer) @MengpinGe (8/n)



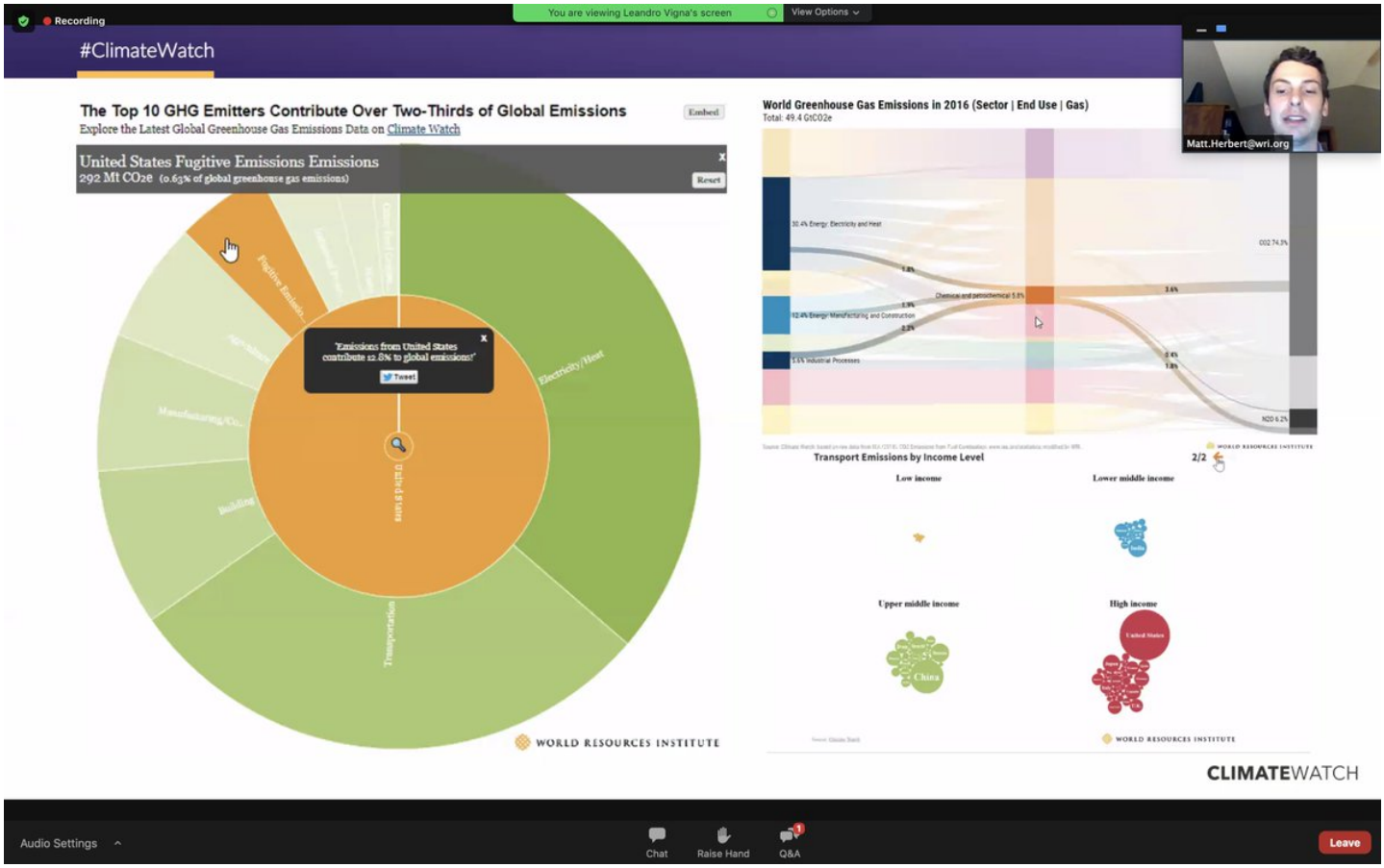
Very useful overview & comparison of current #climate pledges by countries. Can compare documents between countries or over time. https://t.co/gA97WeK8fL

Coming soon: #NetZero tracker (see report:https://t.co/Kb5JB2VgMu).

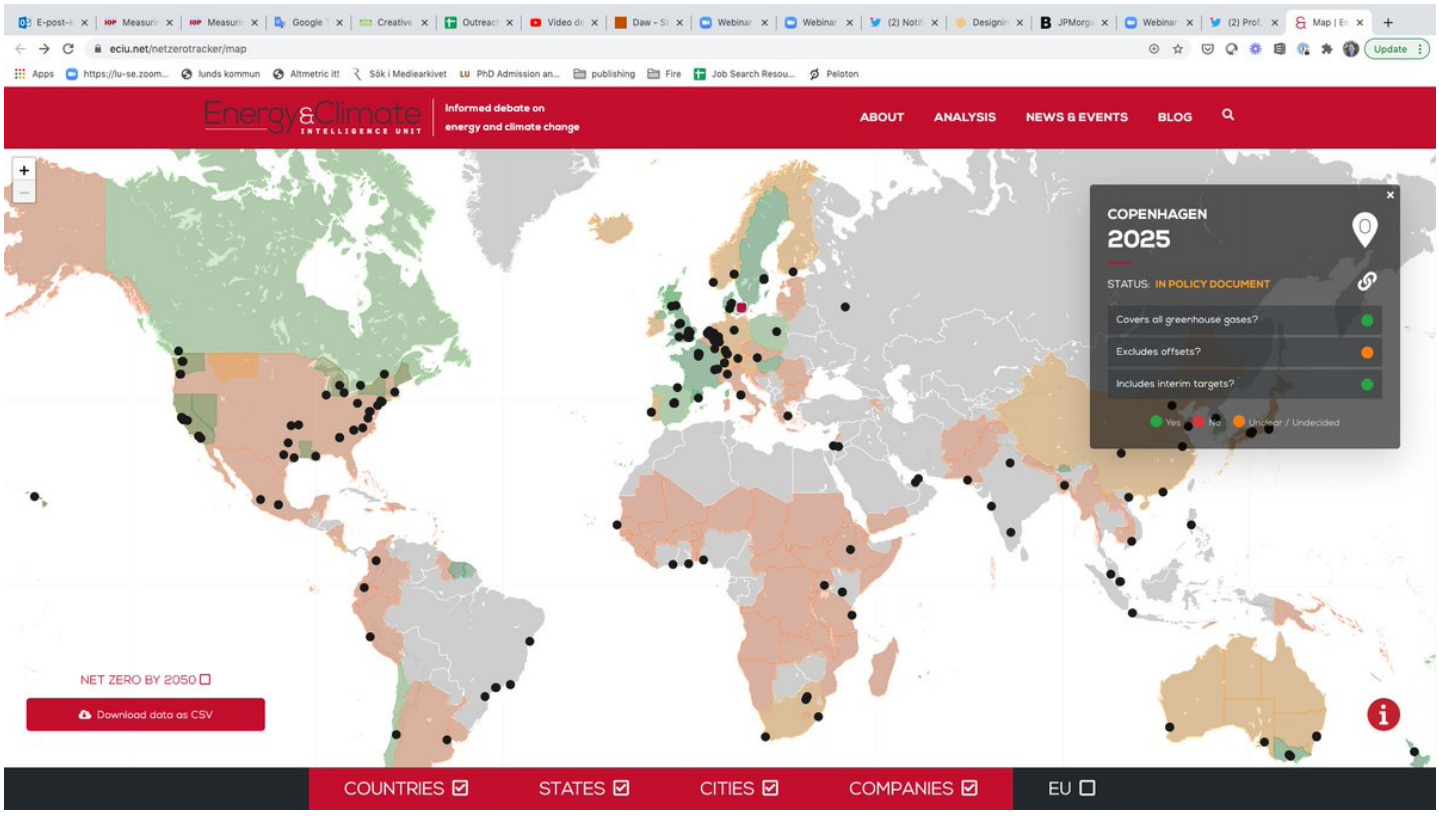
@MengpinGe (9/n)



Coming soon: #ClimateWatchData #dataviz library for cool things like this! @Matt_Herbert_ says they can help with #climate #dataviz, get in touch w/ @WRIClimate. (10/n)



Super useful resource (though incomplete, submit policies you know of to update!): @ECIU_UK map of #climate targets including sub-national actors (businesses, cities, regions, ...) (11/n) https://t.co/fnATmAghM6



#climate finance - how much money have countries pledged/delivered? (including shameful US record- hope this is turned around in 2021): https://t.co/FV3TO1EGcg

OECD 2018 found $78.9 bn/yr (78% public $), of $100 bn/yr promised in Paris, per @davidwaskow (12/12)

