





Club of Rome - Austrian Chapter
Verein zur Förderung des Club of Rome - Austrian Chapter

Pressekonferenz „Grenzen der Geduld“

Dr. Hannes Swoboda
Präsident, Club of Rome, Austrian Chapter

in Kooperation mit Querdenkerplattform Wien-Europa, SERI,
Scientists for Future und extinction rebellion

22. Mai 2019, Wien



Die Grenzen des Wachstums
Bericht des Club of Rome zur Lage der Menschheit



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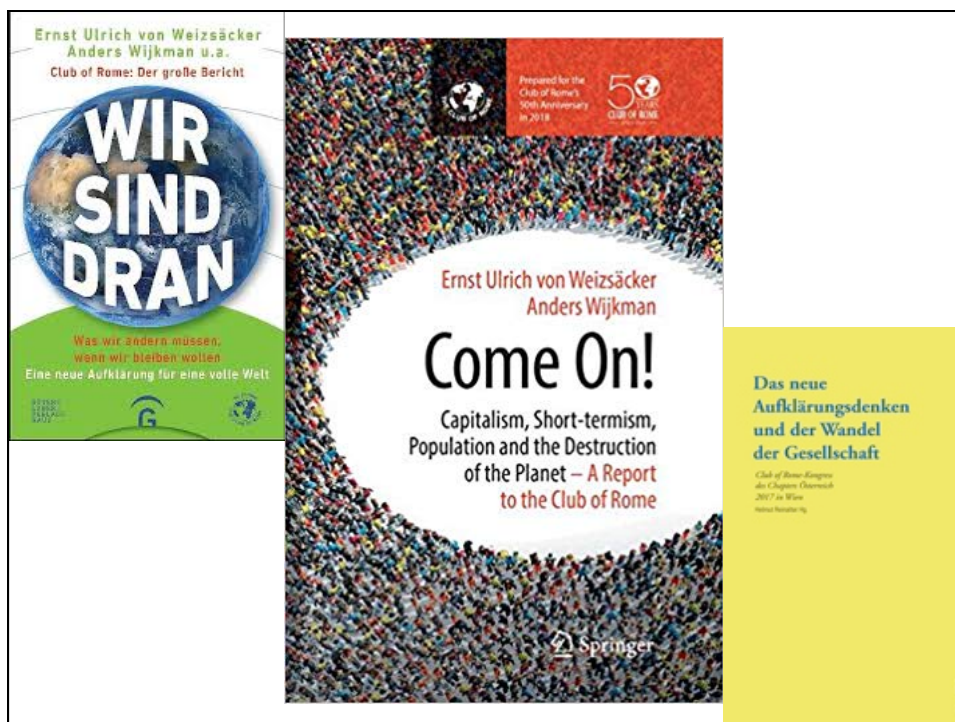
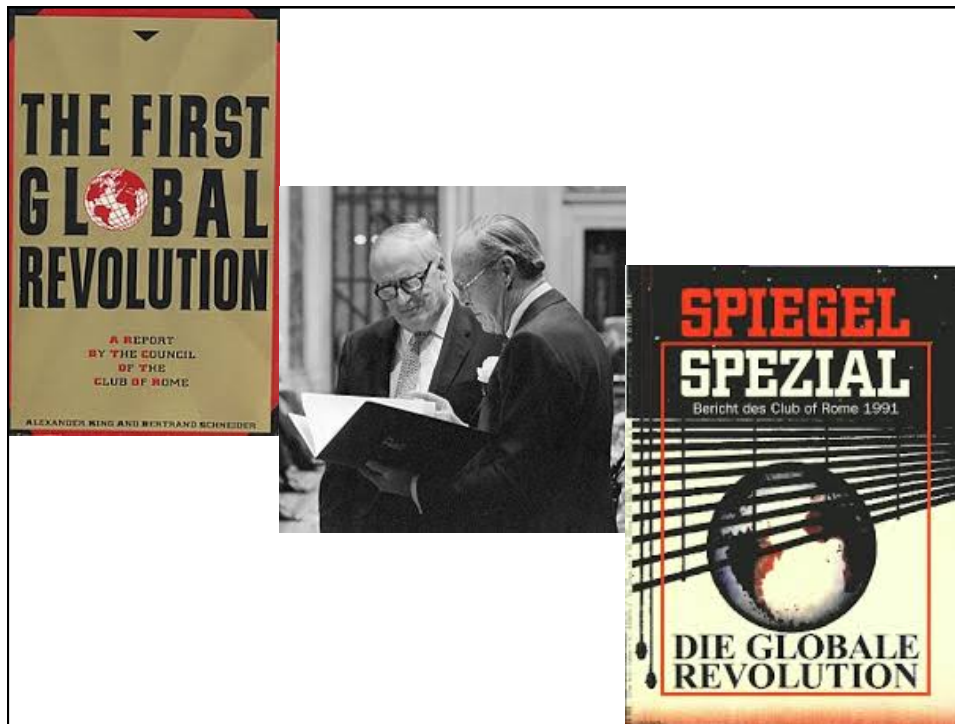


Die neuen Grenzen des Wachstums

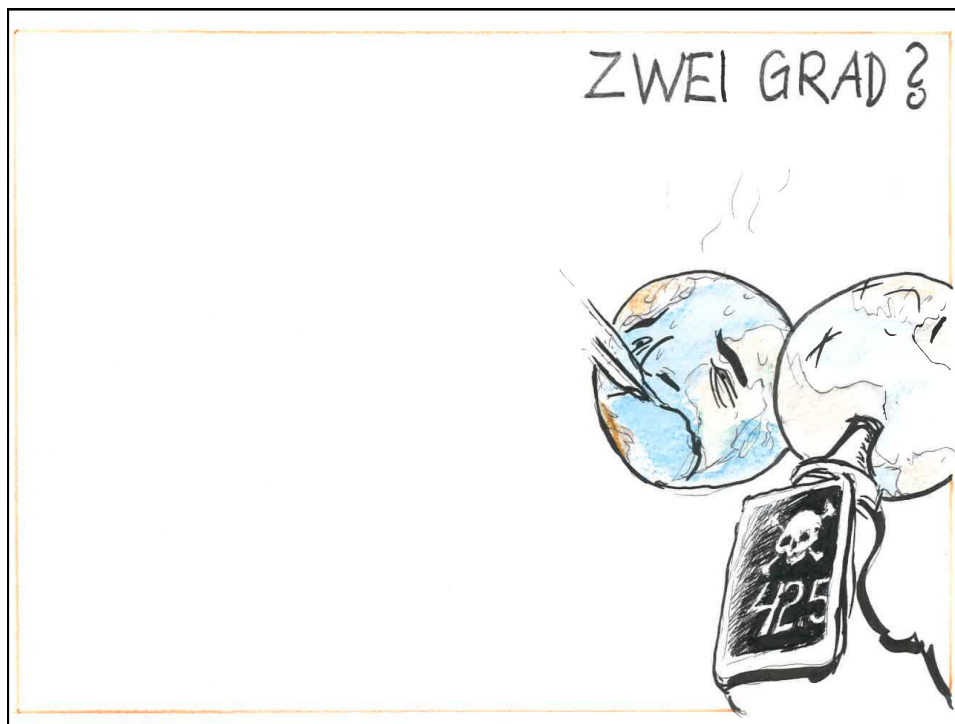


**GRENZEN DES WACHSTUMS
DAS 30-JAHRE-UPDATE**

Signal zum Kurswechsel








"Climate change is increasingly an existential scenario, where every decision humanity must choose between taking unprecedented action, or accepting that it has been left too late and bear the consequences".
...making climate action the first main priority for the Austrian Climate Fund

THE CLUB OF ROME CLIMATE EMERGENCY PLAN

A Collaborative Call for Climate Action

By Members of the Club of Rome,
European Climate Action for Austria
with support from the Austrian Climate Fund


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Austrian Chapter

HOW TO AVOID A CLIMATE EMERGENCY

AS A POSSIBLE NEXT STEP IN AUSTRIA'S
"INITIATIVE FOR MORE CLIMATE AMBITION"

BASED ON THE RESULTS OF
THE CLUB-OF-ROME'S CLIMATE EMERGENCY PLAN AND THE
SERI/GWS meetPASS PROJECT FOR THE AUSTRIAN CLIMATE FUND

The Intergovernmental Panel on Climate Change (IPCC), the climate science body of the United Nations, published a report in autumn 2018, ahead of the climate change conference in Katowice. It indicates that in order to limit global warming to 1.5° C above pre-industrial levels, humanity may only emit an additional 600-700 Giga-tonnes (Gt) of CO₂ – and even then, the probability of achieving this target is only 50%. Even for this 1.5° C increase, scientists expect considerable negative consequences, which increase sharply as the temperature rises.

The Austria-led Initiative for More Climate Ambition, signed by 19 heads of state and governments, urges all parties to formulate and communicate, by 2020 at the latest, mid-century, long-term low greenhouse gas emission development strategies, mindful of the long-term goals of the Paris Agreement and the SDGs.¹

Currently, the global community emits approx 34Gt per year, or almost 4.5 tonnes per capita. On current trends this could rise to 45Gt per year. This means that the limit of 600-700Gt would be reached within 15-20 years. Without additional measures, total emissions would increase to around twice the reasonably safe limit of 600-700Gt, or to about 1,300Gt, by 2050.

CLIMATE AMBITION IS GOOD FOR THE ECONOMY

This is the main conclusion of a new study by **SERI** and **GWS** for the Austrian Climate and Energy Fund.² While global economic output will almost double in this period (+85%), emissions will rise by a third. Thus, while there will be some "relative decoupling" of greenhouse gas emissions and economic growth, it will be far from sufficient to actually reduce emissions.

In order to reach the 600-700Gt target, emissions per capita would have to decrease to about 1.0 tonne per capita by 2050. That is a reduction to about one fifth of current levels. In the EU, which emits some 6.0 tonnes per capita, the required reduction is even greater.

The good news, according to SERI and GWS, is that such a reduction is possible – and without economic collapse. The economy would grow faster (globally by 100% instead of "only" 85%). And in Europe, the effects would be even stronger: 45% growth, as opposed to 31% without a stronger climate policy. This corresponds to an increase in projected growth of almost 50%.

“Grenzen der Geduld”



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09:30 Uhr: Eintreffen/Kaffee

10:00 Uhr: Statements von
Friedrich Hinterberger (SERI, Scientists for Future)
Karl Aiginger (Querdenkerplattform Wien-Europa)
Donna Engel (Extinction Rebellion - XR)
Herbert Formayer (BOKU, Scientists for Future)

10:45 Uhr: Pressefragen/Antworten