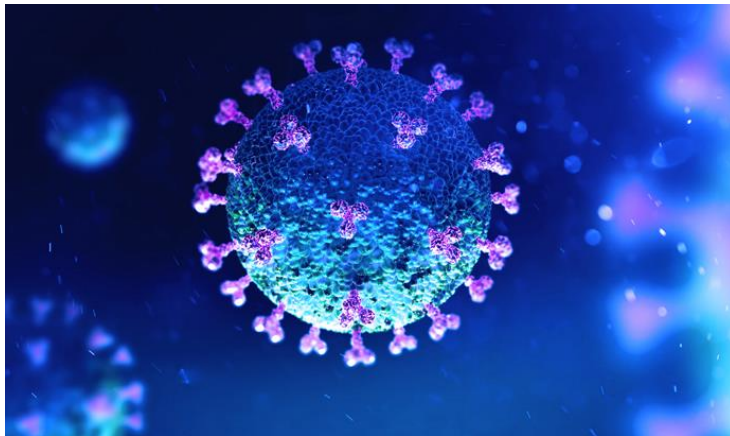




Symposium : les ouvrages de protections contre les risques naturels : évolutions et perspectives

8 Juillet 2022

Chaîne d'approvisionnement globale affectée par le COVID & la guerre



Philipp Sidler, Geobrugg



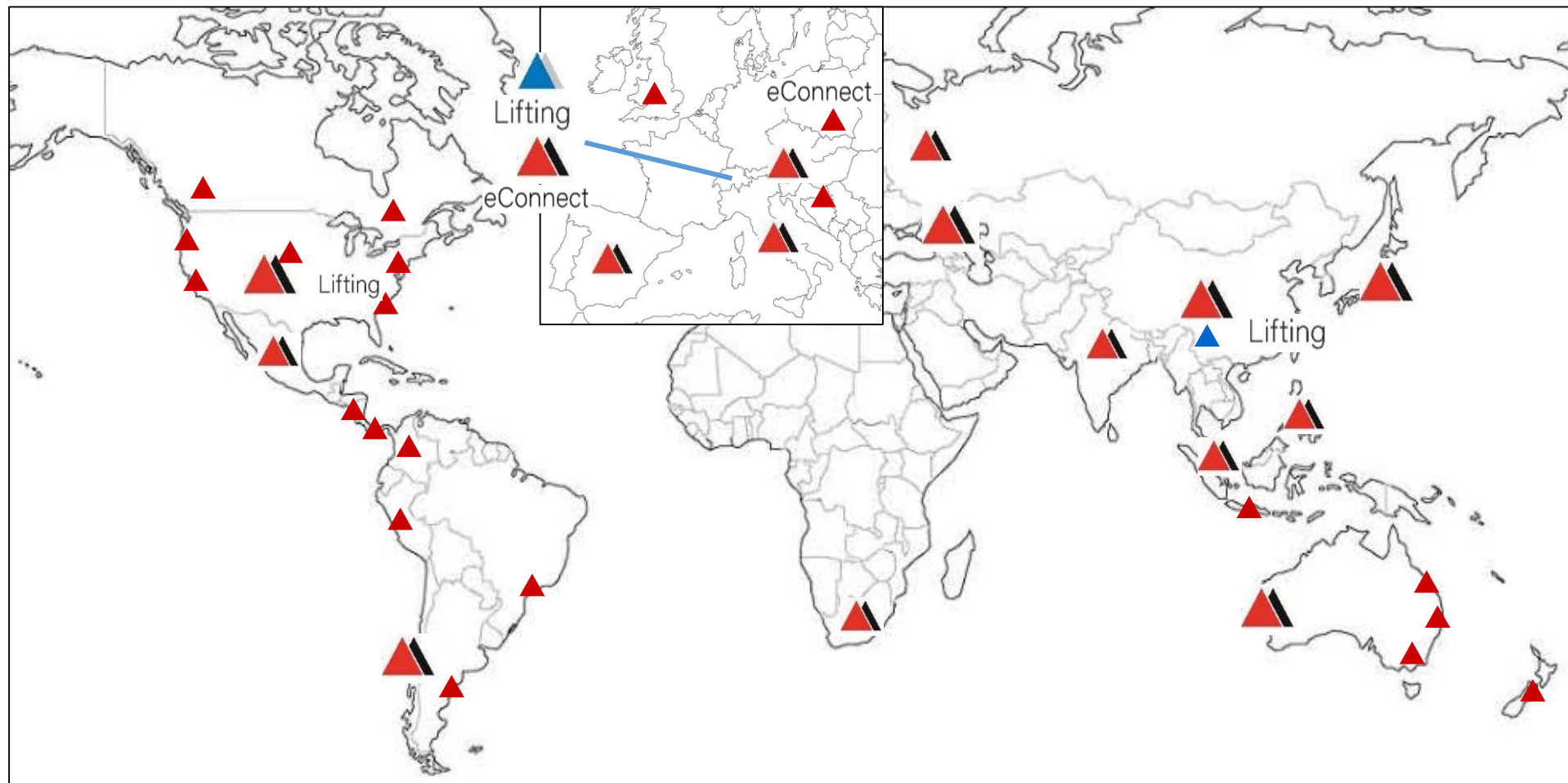


Chaîne d'approvisionnement globale affectée par le COVID & la Guerre










L'organisation globale de la Division Ropes du Groupe BRUGG





GEOBRUGG

-  Plant
-  Subsidiary
-  Sales office

FATZER

-  Plant
-  Sales office

BRUGG Lifting

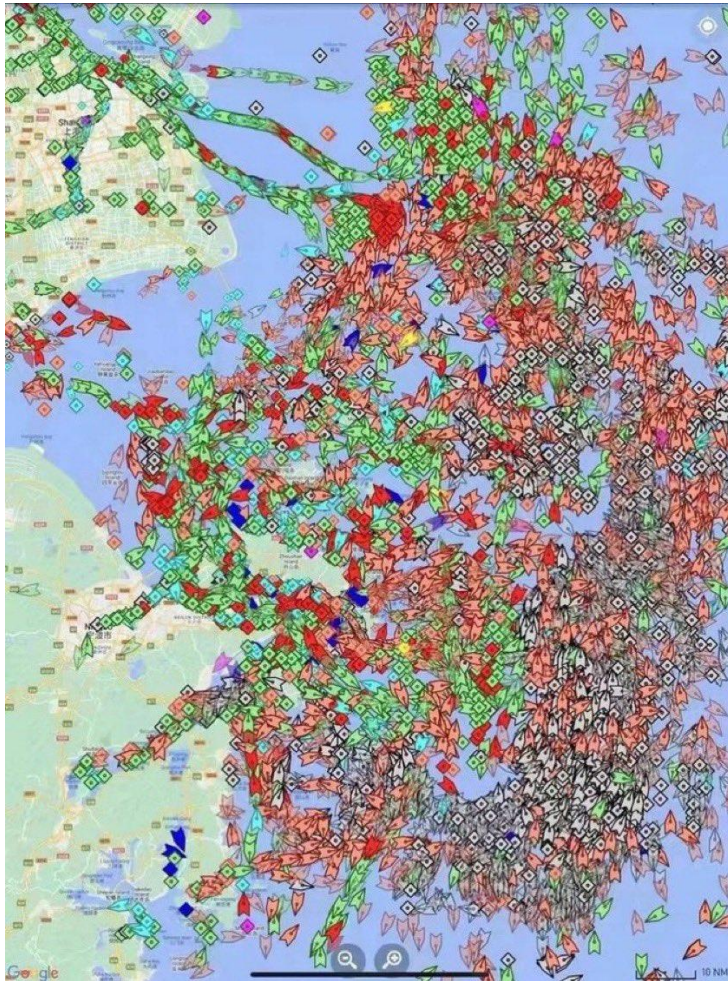
-  Plant
-  Subsidiary

BRUGG eConnect

-  Plant



La globalisation des chaînes d'approvisionnement et ses conséquences





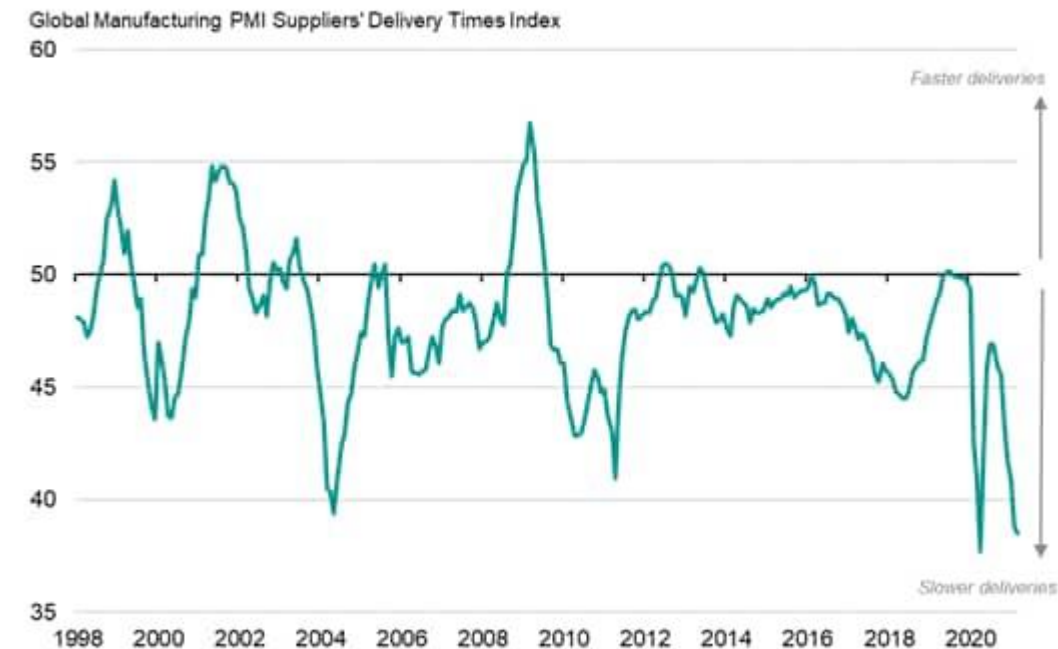
Évolution du temps de livraison d'un conteneur 40 pieds

PMI supplier lead times

LEAD TIMES	03/20	04/20	05/20	06/20	07/20	08/20	09/20	10/20	11/20	12/20	01/21	02/21	03/21	04/21	05/21	06/21	07/21	08/21	09/21	10/21	11/21	12/21	01/22	02/22	03/22
Brazil	40.9	40.3	38.8	44.1	41	32.5	22.8	14.1	14.4	19.9	24.6	22	21.4	35.2	38.1	39.9	42.9	42.8	44.4	42.4	41.3	42.2	40.7	45	44.1
Canada	34.6	24.9	30.9	37.5	39.5	37.4	38	37.4	34.2	32.7	34	34	28.7	30.5	29.2	30.2	32.9	28.6	25.3	23.1	24.4	28.7	27.8	26.8	24.8
China	42.1	47.9	50	49.6	48.4	48.8	48.7	49.1	49.2	48	46.7	46	49.6	47.3	46.9	47	47.4	46.6	48.3	45.1	48.4	48.7	47.5	48	47.1
Eurozone	34.2	25.1	37.3	45.4	47	47.7	43.9	42.9	37	34.4	31.6	25.6	22	20	18.5	19.1	20	22.8	22.4	19.4	21.7	25.3	26.6	31	25.0
Germany	35.3	29	41.9	50.7	50.2	46.7	44.4	42.6	34.5	30.1	26.7	19.4	13.6	14	11.6	14.9	15.9	19.1	22.3	17.8	21.3	25.9	27.1	34	21.2
India	49.6	29.5	44.3	45	46.4	47.6	48.5	49.3	49	48.6	49.5	50.2	48.7	49.6	48.1	48.7	48.7	48.5	48.5	48.6	49.1	47.9	48.5	48.8	49.5
Indonesia	41.9	38.7	37.3	48.7	47.9	48.6	48.2	48.3	47.7	47.1	46	47.3	47.7	49.9	47.7	47	38	45.1	46.4	46.3	49.3	48.6	50.1	50.7	48.2
Japan	42.7	40.1	41.2	46.7	47.3	47.1	47.5	48.3	47.6	47.8	46.8	46.9	42.5	42.6	43.7	41	40.8	39.5	38.3	37	37.7	37.1	37.8	38.1	37.5
Russia	46.3	32.4	43.5	49.2	48.3	47.3	47.4	47	47.1	46.5	46.4	46.3	45.3	45.3	44.2	44.8	46.1	46.8	46.9	43.3	45.3	44.1	45.3	44.1	30.4
Korea	40.7	38.4	43.4	45	46.4	46.9	45.3	47.4	47.6	44	42.5	42.4	42.6	44	43.5	43.3	44.8	44.4	41.7	43.5	39.7	39.8	41.3	41.3	44.9
Switzerland	25.7	29.1	44.1	50.4	47.7	47.5	44.3	39.2	36.9	32.5	22.3	24.5	14.3	14.2	11	13.5	11.9	14.5	11.4	16.2	17.4	23.7	22	25.1	23.2
UK	33	16	27.3	32.8	43.4	42.1	41.6	38.1	33	27.9	22.3	22.5	21.7	22.2	19.8	18.4	21.2	17.4	19.3	18.3	21.4	23.8	30.4	31.7	33.4
USA	40.1	35.6	36.9	42.8	47.2	45.8	43.7	42.7	37	32.5	33.4	27.1	26	24.3	25.5	17.2	16.5	16.8	16.6	16.8	18.9	24.4	23.2	25	28.5

Last data point: 31.03.2022, Source: Bloomberg, PMI Premium, Credit Suisse

Chart 1 Global PMI suppliers' delivery times index



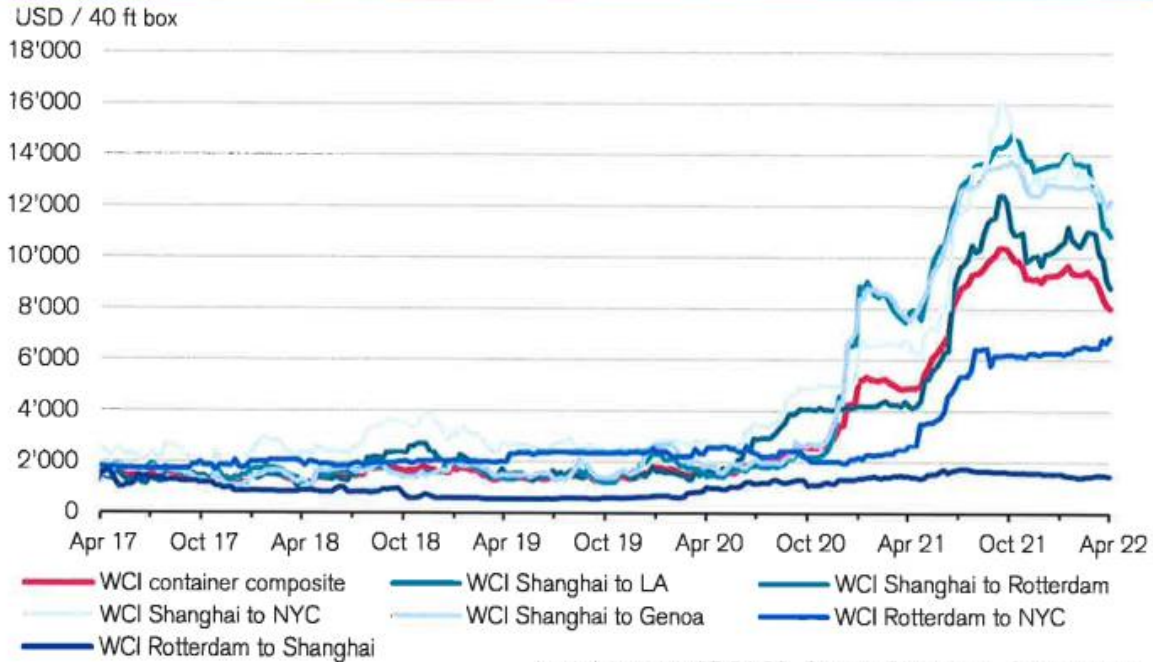
Sources: IHS Markit, JPMorgan.





Évolution du cout de transport d'un conteneur 40 pieds et par tonne d'acier

WCI container rates



Last data point: 07.04.22, Source: Bloomberg, Credit Suisse

INCREASE IN THE COST OF STEEL

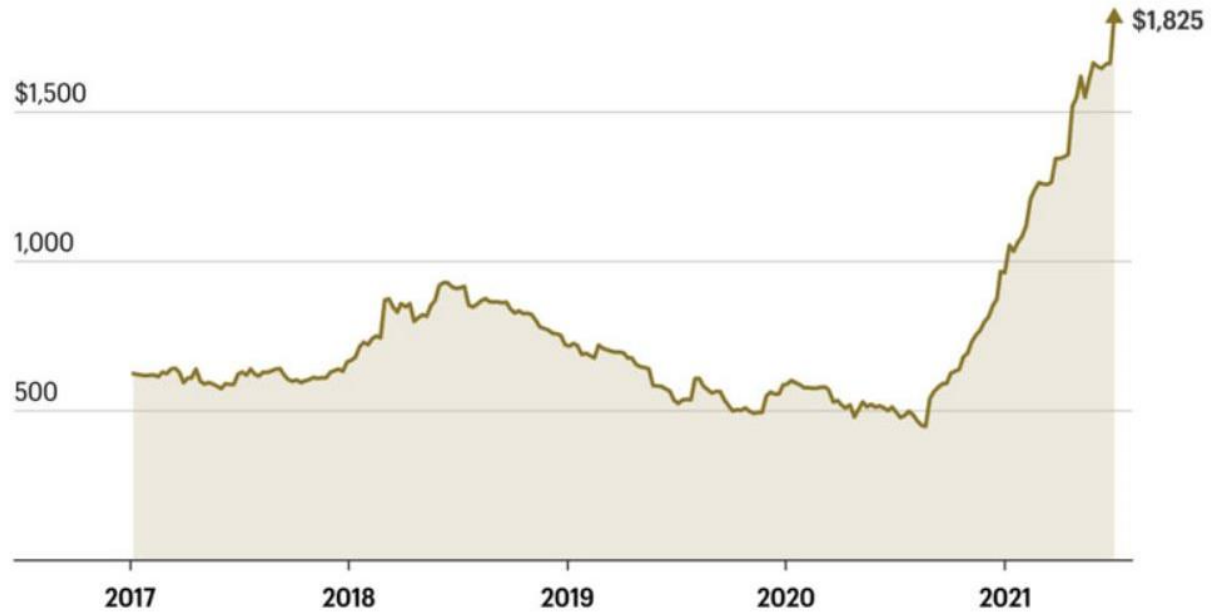
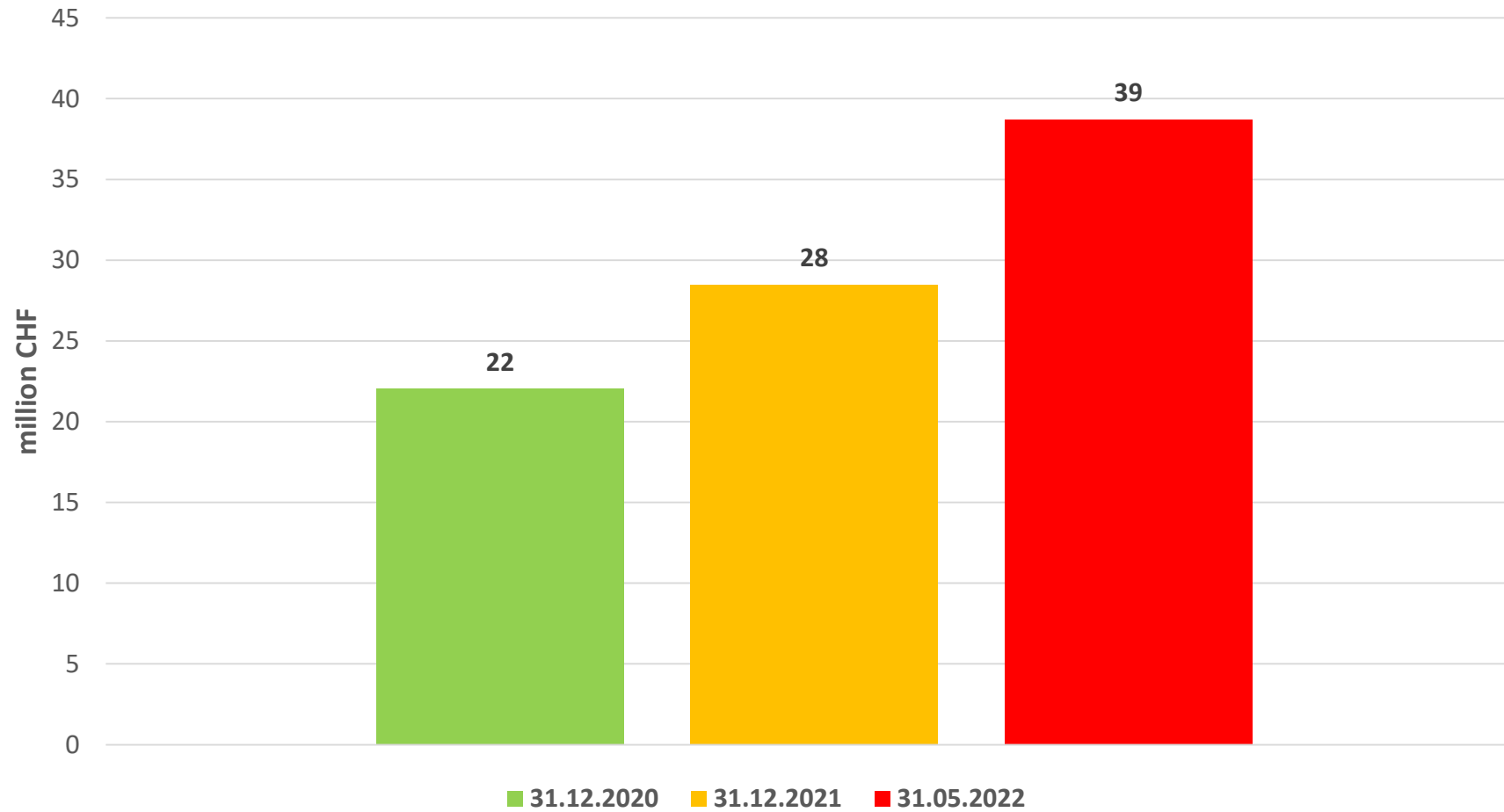


CHART: LANCE LAMBERT - SOURCE: MARKETWATCH





valeur des matériaux en stock dans l'organisation globale Geobrug



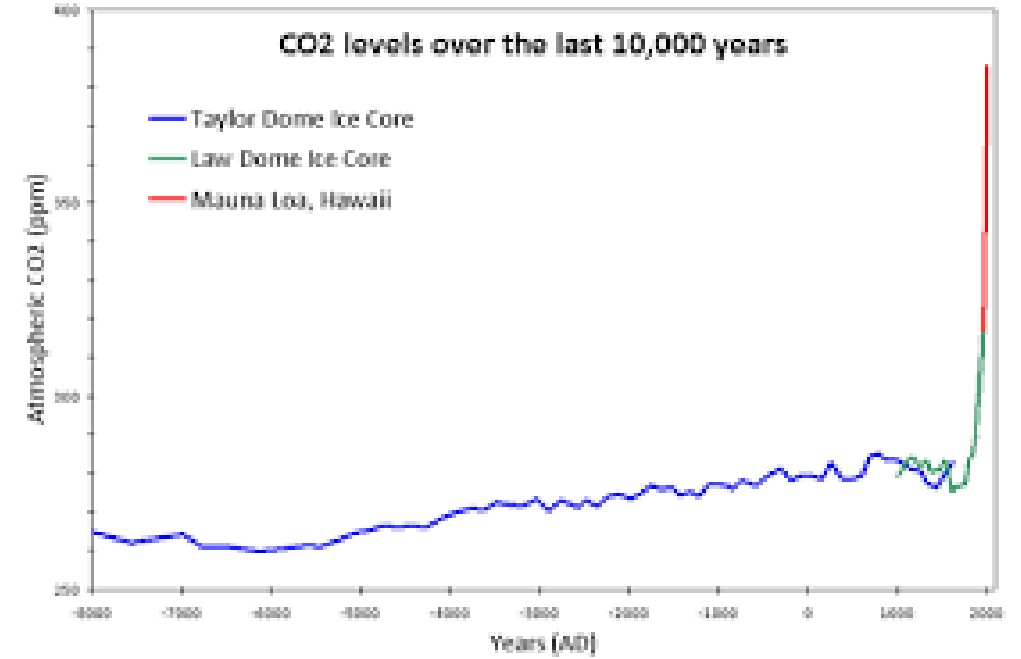
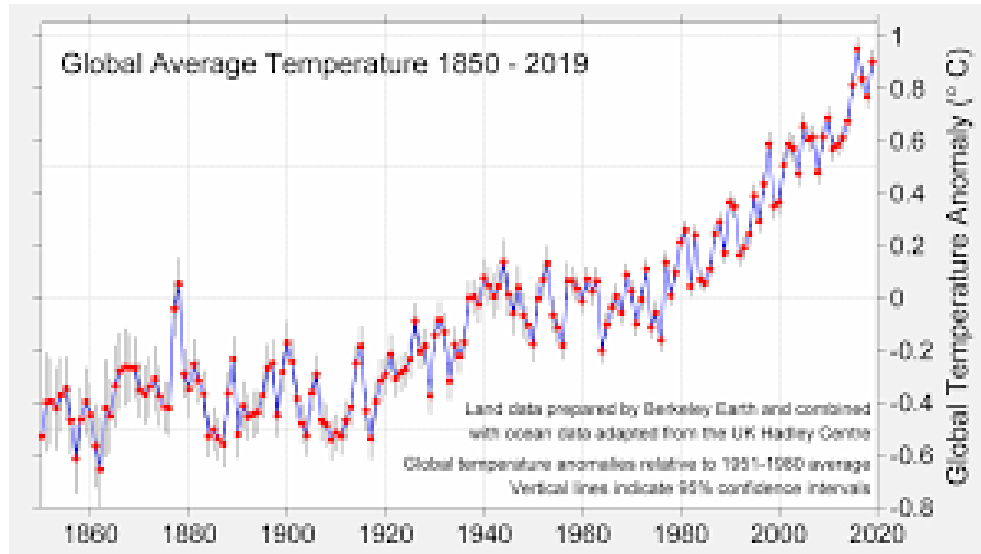


Pôle Alpin Risques Naturels



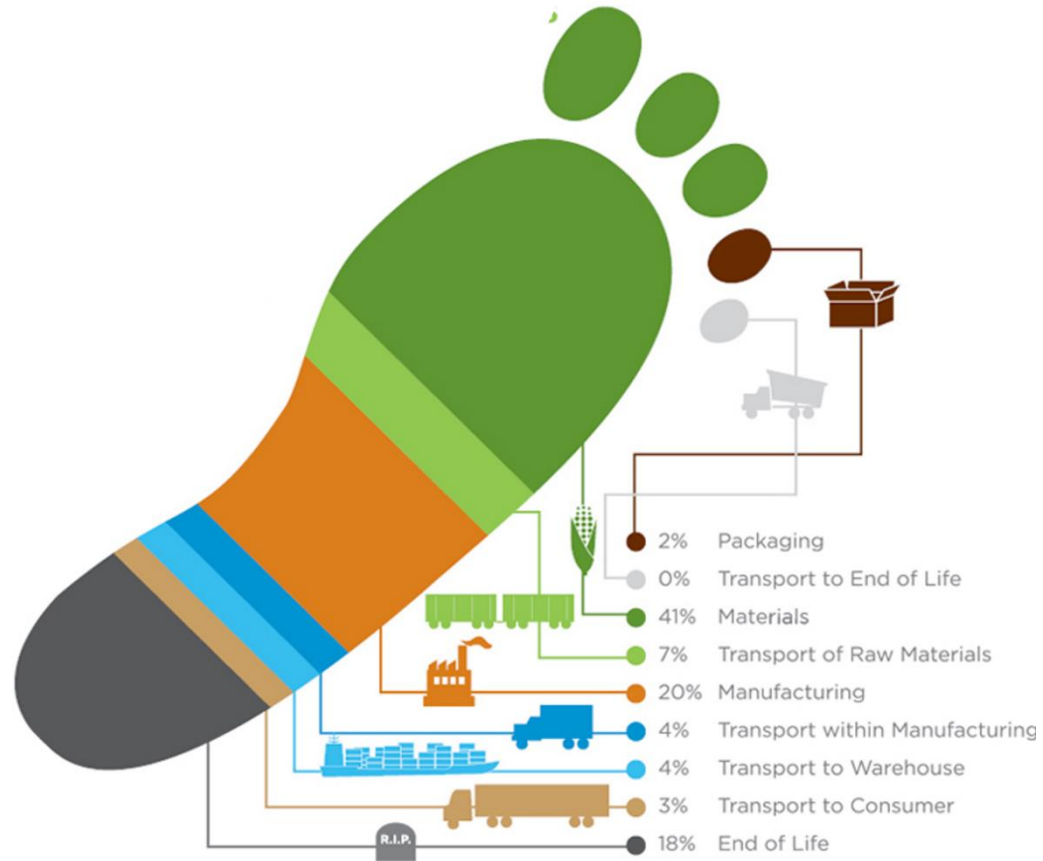


Pôle Alpin Risques Naturels





Empreinte carbone des produits et des organisations – standard global?!





Il faut rester « stoupe », stable et souple – merci pour votre attention!

