

2022

organizzato da  myFRUIT

**2022 MYTECH**

Ortofrutta del futuro tra aumento dei costi e innovazioni antispreco

Mercoledì 4 maggio 2022, ore 14:30 - Sala Tulipano

in occasione di **MACFRUT 2022**

## **L'AUMENTO DEI COSTI PER LE IMPRESE NEL CONTESTO EUROPEO E ITALIANO**

**RELATORE: PIETRO MAURO**

# Production costs increase

## Production input



Plant production products: 20-30%



Fertilisers : 80-100%



Wood pallets : 100%



Wood box: 50%



Plastic packaging : 20-30%



Cardboard packaging: 40%

## Energy and resources

Gaz: > 100%



Electricity: > 100%



Oil: 25%



Water: 10-20%



Storage : 50 %



Machinery: 35-40%



Labour : 10-15%



### Gas & electricity price changes from in 2019-2021

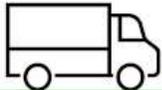
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV
<b>Wholesale gas<sup>1</sup></b>	592%	159%	565%	554%	559%	264%	100%	11%	370%	562%	<i>N/A</i>	406%	<i>N/A</i>	271%
<b>Retail gas<sup>2</sup></b>	38%	23%	7%	51%	5%	-12%	0%	28%	4%	25%	5%	14%	<i>N/A</i>	25%
<b>Wholesale electricity<sup>3</sup></b>	306%	122%	227%	245%	259%	151%	343%	121%	271%	281%	153%	210%	<i>N/A</i>	153%
<b>Retail electricity<sup>2</sup></b>	21%	8%	15%	16%	5%	23%	14%	19%	-8%	5%	3%	-2%	-2%	4%
	LT	LU <sup>4</sup>	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	EU <sup>5</sup>
<b>Wholesale gas<sup>1</sup></b>	283%	572%	410%	<i>N/A</i>	572%	462%	504%	0%	-41%	52%	37%	289%	7%	429%
<b>Retail gas<sup>2</sup></b>	8%	17%	-6%	<i>N/A</i>	29%	19%	-2%	-4%	103%	-1%	-8%	<i>N/A</i>	6%	14%
<b>Wholesale electricity<sup>3</sup></b>	154%	259%	143%	171%	273%	258%	83%	271%	121%	151%	206%	83%	135%	230%
<b>Retail electricity<sup>2</sup></b>	17%	7%	-5%	0%	-20%	14%	3%	-4%	48%	5%	9%	5%	17%	7%

## IMPATTO DELL'AUMENTO DEI COSTI SULLA PRODUZIONE EUROPEA

- Heavy products: apples, pears, citrus , peaches and nectarines,....=> cost PPP, fertilisers, packaging handling ,labour,....
- Light products : strawberries, lettuces, ,....=> cost PPP, fertilisers, packaging handling ,labour , energy,....

	KG	PRODUCTION	INCREASE IN CTS €	ADDED COSTS IN €
HEAVY PRODUCTS		40,000,000,000	0.1	4,000,000,000
LIGHT PRODUCTS		40,000,000,000	0.15	6,000,000,000
<b>TOTAL</b>		<b>80,000,000,000</b>		<b>10,000,000,000</b>

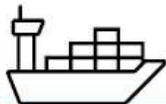
# Logistics : cost and availability



EU domestic and intra-EU : 15-20%

Availability of truck drivers (online boost and Ukrainian drivers )

Trucks : + 20%



EU neighbourhood and Overseas : up to 400% globally and 200% in Med regions -scarcity  
Spot and contracted quiet different



Airfreight > 80%

- passenger flight : limited
- cargo still under pressure
- Asian route over Russia

## Additional costs of logistics

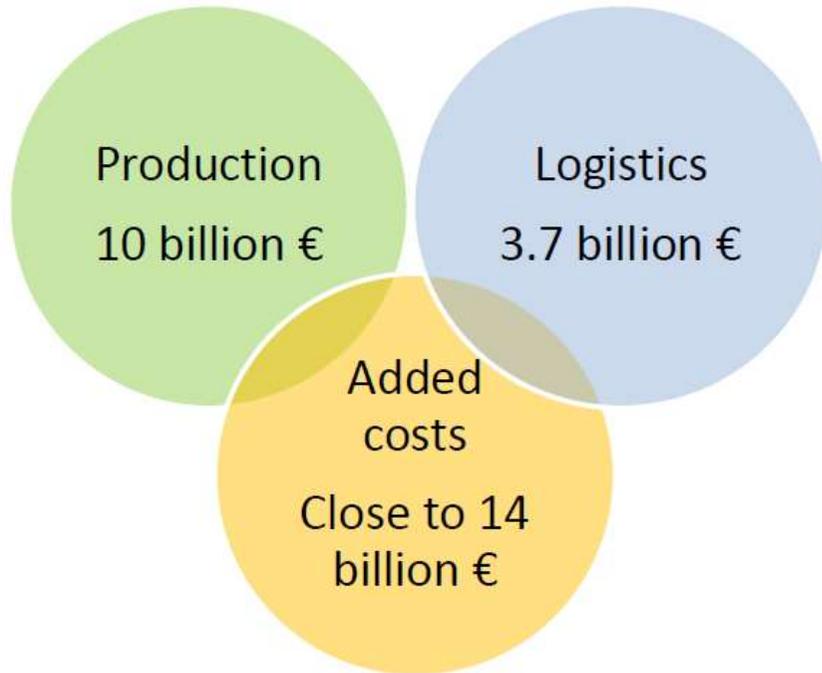
REGIONS	IMPORT	INCREASE IN €	ADDED COST
MED	105,000	2000	210,000,000
ASIA	18,000	4000	72,000,000
ROW	460,000	4000	1,840,000,000
<b>TOTAL</b>	<b>583,000</b>		<b>2,122,000,000</b>

REGIONS	EXPORT	INCREASE IN €	ADDED COST
MED	40,000	2000	80,000,000
ASIA	25,000	4000	100,000,000
ROW	52,000	4000	208,000,000
<b>TOTAL</b>	<b>117,000</b>		<b>388,000,000</b>

REGIONS	SHIPMENT	INCREASE IN €	ADDED COST
DOMESTIC	2,500,000	200	500000000
INTRA EU	1,500,000	500	750000000
<b>TOTAL</b>	<b>4,000,000</b>		<b>1,250,000,000</b>

3,760,000,000 €

# EU fresh produce added costs



CONSUMERS  
PRICES INCREASE  
LAST 12 MONTHS

INCREASE IN % YAGO	KG	PRODUCTION	INCREASE IN CTS €	ADDED COSTS IN €
1,5 € plus 4%	HEAVY PRODUCTS	40,000,000,000	0.06	2,400,000,000
2 € plus 8%	LIGHT PRODUCTS	40,000,000,000	0.16	6,400,000,000
	<b>TOTAL</b>	<b>80,000,000,000</b>		<b>8,800,000,000</b>

	Fruit	Vegetables
European Union 27	4.9	6.8
Belgium	0.7	3.2
Bulgaria	13.2	17.5
Czechia	17	7.6
Denmark	3.4	2.8
Germany	2.6	7.7
Estonia	4.5	27.1
Ireland	0.6	10
Greece	7.4	8.8
Spain	7.6	16
France	4.8	12
Croatia	10.5	10.0
Italy	5.1	9.0
Cyprus	2.1	0.0
Latvia	2.4	22.2
Lithuania	6.3	33.9
Luxembourg	0.7	12
Hungary	6.8	11.3
Malta	13.0	21.1
Netherlands	4.0	7.7
Austria	2.3	8.6
Poland	8.0	11.1
Portugal	0.6	3.4
Romania	6.7	10.4
Slovenia	9.8	7.0
Slovakia	6.7	15.3
Finland	3.0	6.7
Sweden	13	2.1

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**GRAZIE PER L'ATTENZIONE**