

EUROZONE 2022-2023 SCENARIO

A THREEFOLD SHOCK

April 2022

Paola Monperrus-Veroni



CONTENTS

1	SUMMARY

- PRE-WAR STATE OF THE ECONOMY
- 3 THE DEMAND SHOCK
- THE SUPPLY SHOCK
- 5 **POLICY MIX**



SUMMARY

A TRIPLE CRISIS

The Eurozone is coming off a year of sustained growth in 2021 (+5.3%), resilient to the Omicron wave and supply constraints caused by the Covid-19 crisis.

The war in Ukraine is overlapping existing trends and is generating three shocks: a confidence shock linked to growing uncertainty, a demand shock resulting from the negative impact of rising prices on household purchasing power and business costs, and a supply shock linked to the shortage of inputs leading to production interruptions. The impact of these shocks needs to be assessed against a unique backdrop where purchasing power can be sustained by significant excess savings and where the investment dynamic is being driven by European NGEU funds and national stimulus plans. Additional fiscal responses are being organised to limit the impact of rising prices on household income and corporate profitability. The result of the interaction of these factors is a downward revision of our GDP growth forecast from 4.4% to 2.9% in 2022, based on an upward revision of inflation from 2.6% to 6.8%.

Despite excess savings, purchasing power is affected.

The standard impact of a one-point increase in inflation is estimated to be a loss of half a point of GDP growth. The

main transmission channel is the decline in household purchasing power. The sharp rise in inflation could reduce purchasing power growth by 2.5 percentage points, despite being partially offset by income support policies. Despite the strong rebound in consumption in the summer of 2021, the Eurozone countries still had a savings surplus of 2.5 percentage points on average. However, these savings are concentrated among consumers with a lower propensity to consume; they will only be partially used to cushion the erosion of purchasing power. The downward revision of household consumption is the most powerful factor in reducing our growth forecast. Due to the different ways in which electricity prices are formed, inflation will be higher in Italy and Spain, two countries that also have weaker household income dynamics and, consequently, a sharper decline in private consumption.

An uneven dislocation of production

The potential for supply dislocation due to the unavailability of raw materials and intermediate goods is already visible; it is particularly marked in automotive, food and non-metallic mineral output. This risk obviously affects countries differently: Germany is particularly exposed because of the significant share of the automotive industry in its value added, followed by Italy because of its share of agri-food and non-metallic minerals, and finally Spain, but to a

lesser extent.

Divergent rebounds

Shocks affect countries differently depending on their dependence on Russian imports and exports, their energy production and consumption mix, their industrial specialisations, and their ability to mobilise public funds to counter the impact of shocks. While Germany was expected to return to its pre-Covid GDP level in the first quarter of 2022 in our forecast last December, it is now only likely to reach it in the third quarter. For Italy, the date has been moved from the second quarter of 2022 to the first guarter of 2023 and for Spain from the first quarter to the second quarter of 2023.

More extreme risks, which are downside risks to the growth scenario

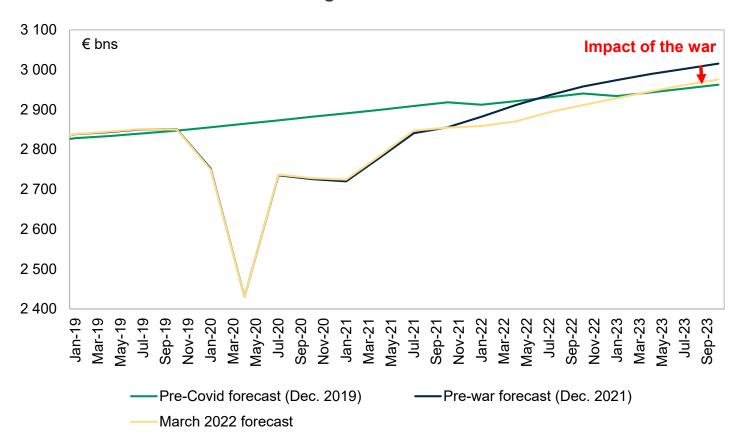
Reducing or even stopping Russian energy supply is the riskiest scenario, but the risk of Eurozone fragmentation is also high due to the asymmetric effects of shocks and the inability to provide a common response at the EU level. An additional risk could come from the resurgence of Covid-19 in Asia and longer-term and more restrictive Chinese restrictions once again affecting supply chains. Finally, a more aggressive Fed, but also more unfavourable geopolitical scenarios, are still looming.



SUMMARY

THE IMPACT OF THE WAR ON RECOVERY MOMENTUM HAS ERASED SOME OF THE POSITIVE STIMULUS EFFECTS





Sources: Crédit Agricole S.A. / ECO

SUMMARY

WEAKENED RECOVERY MOMENTUM, NO RECESSION

Quarterly rate Annual rate **Growth forecasts** (QoQ, %) (YoY, %)

EMU		2	021			20	22			20	23		2020	2021	2022	2023
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
GDP	-0,1	2,2	2,3	0,3	0,1	0,4	0,8	0,6	0,6	0,6	0,5	0,5	-6,5	5,3	2,9	2,4
Households consumption	-2,3	3,9	4,5	-0,6	-0,1	0,3	0,8	0,5	0,6	0,6	0,5	0,4	-8,0	3,5	3,3	2,2
Public consumption	-0,5	2,3	0,3	0,5	0,3	0,4	0,4	0,2	0,2	0,2	0,2	0,2	1,1	3,8	1,9	1,1
Total GFCF	0,1	1,3	-0,9	3,5	0,9	1,4	1,4	1,3	1,0	1,0	1,0	0,9	-7,3	4,3	5,5	4,6
G&S exports	1,3	2,8	1,7	2,9	1,0	1,5	1,3	1,0	0,9	0,9	0,9	0,9	-9,4	10,9	6,8	4,0
G&S imports	1,2	3,1	1,4	4,6	1,0	1,8	1,5	1,1	1,0	1,0	1,0	1,0	-9,2	8,6	8,4	4,5
Inventory changes (% of GDP)	0,9	0,3	0,2	0,6	0,4	0,4	0,4	0,5	0,5	0,5	0,5	0,5	0,2	0,5	0,4	0,5
Contributions to GDP growth																
Domestic demand excluding inve	-1,3	2,7	2,2	0,5	0,2	0,5	0,8	0,6	0,6	0,6	0,5	0,5	-5,6	3,6	3,3	2,4
Inventories	1,1	-0,5	-0,1	0,4	-0,1	0,0	0,0	0,1	0,0	0,0	0,0	0,0	-0,5	0,4	0,0	0,1
Net exports	0,1	0,0	0,2	-0,6	0,0	-0,1	0,0	0,0	0,0	0,0	0,0	0,0	-0,4	1,4	-0,4	-0,1
Unemployment	8,2	8,0	7,5	7,1	7,4	7,4	7,4	7,2	7,1	7,0	7,0	6,9	8,0	7,7	7,3	7,0
Consumer prices	1,1	1,8	2,8	4,6	6,1	7,5	7,3	6,5	4,4	3,1	3,1	2,7	0,3	2,6	6,8	3,3

Quarterly rate Annual rate (QoQ, %) (YoY, %)

Eurozone		20	21			20	22		2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Eurozone	-0,1	2,2	2,3	0,3	0,1	0,4	0,8	0,6	0,6	0,6	0,5	0,5
Germany	-1,7	2,2	1,7	-0,3	0,0	0,9	1,2	0,5	0,4	0,4	0,4	0,4
France	0,2	1,3	3,1	0,7	0,3	0,2	0,5	0,7	0,6	0,4	0,4	0,3
Italy	0,3	2,7	2,5	0,6	-0,3	-0,4	0,3	0,4	0,6	0,9	0,7	0,5
Spain	-0,7	1,2	2,6	2,1	0,4	0,1	1,2	1,0	1,0	1,0	0,6	0,5
Netherlands	-0,8	3,8	2,1	0,9	0,3	0,4	0,3	0,3	0,5	0,5	0,5	0,5
Belgium	1,2	1,7	2,0	0,5	0,1	0,2	0,4	0,3	0,5	0,4	0,4	0,4
Ireland	9,7	4,6	1,2	-5,4	1,8	1,1	1,1	1,2	1,3	1,3	1,4	1,4
Portugal	-2,9	4,3	2,8	1,6	0,2	0,1	0,6	0,8	0,7	1,1	1,0	0,5
Greece	4,1	1,0	2,0	0,4	0,7	0,8	2,2	1,5	0,6	0,5	0,5	0,8
Finland	-0,3	1,8	0,9	0,6	0,3	0,4	0,5	0,5	0,5	0,5	0,5	0,5
Luxembourg	3,8	0,0	0,5	0,5	0,8	1,2	0,7	0,5	0,6	0,6	0,6	0,6
Austria	-0,4	4,1	3,4	-1,5	-0,1	1,0	1,1	0,7	0,5	0,5	0,4	0,4
Slovenia	1,5	2,0	1,3	5,4	0,3	0,0	0,0	0,1	0,7	0,7	0,7	0,7
Malta	3,0	1,0	3,3	2,3	0,7	0,6	0,4	0,6	0,6	0,4	0,4	0,4

2020	2021	2022	2023
C. F.	F 2	2.0	2.4
-6,5	5,3	2,9	2,4
-4,9	2,9	2,5	2,3
-8,0	7,0	3,3	2,1
-9,1	6,6	1,9	2,1
-10,8	5,0	4,6	3,6
-3,8	4,8	3,5	1,8
-5,7	6,1	2,3	1,5
5,9	13,4	1,1	5,1
-8,4	4,9	4,4	3,2
-8,7	7,9	4,3	3,9
-2,3	3,3	2,3	2,0
-1,8	6,9	2,8	2,4
-6,8	4,6	2,9	2,4
-4,8	8,1	5,4	1,9
-8,2	9,3	5,2	1,9



CONTENTS

- **SUMMARY**
- PRE-WAR STATE OF THE ECONOMY
- THE DEMAND SHOCK
- THE SUPPLY SHOCK
- 5 **POLICY MIX**

PRE-WAR STATE OF THE ECONOMY

POST-OMICRON REBOUND AVOIDS A TECHNICAL RECESSION

The shock of the war in Ukraine has interrupted a post-Covid recovery that is not fully completed for several major economies in the region.

Domestic demand, in particular, has still not returned to its pre-Covid level. The eurozone is therefore not in a situation of excess demand, which limits the self-sustaining nature of inflation.

At the end of 2021, growth slowed down sharply due to the restrictions dictated by the Omicron variant, the extent of which varied greatly between countries and was more marked in Germany.

The fourth quarter of 2021 nevertheless leaves a 1.9% overhang in annual growth for 2022, a starting point on which to build a very weak growth trend in the first half of 2022 (0.3% on average per quarter).

Survey indicators at the beginning of the year confirm continued growth in the early months of 2022.

The rebound linked to the reopening of the economies is expected to be very strong in the second quarter in Germany, preventing the zone as a whole from being affected by the recessionary trend taking shape in Italy, which is approaching the sluggish growth expected in France and Spain.

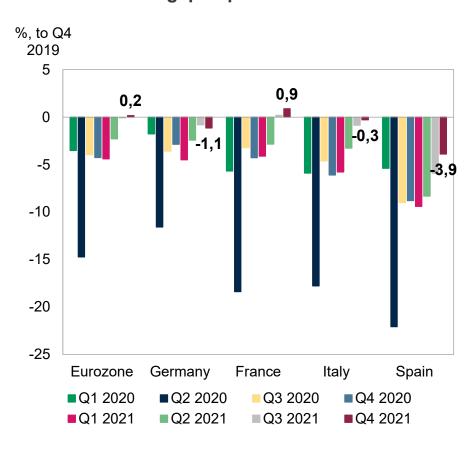
Domestic demand will continue to grow at a faster pace than projected before the Covid-19 crisis thanks to the boost provided by the European recovery plan.



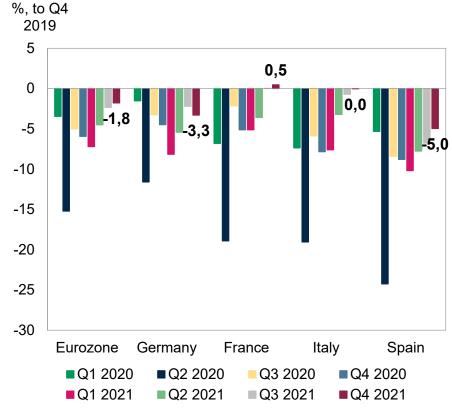
PRE-WAR STATE OF THE ECONOMY

AN INCOMPLETE RECOVERY WITHOUT A REAL EXCESS IN DEMAND, WITH LIMITED SELF-SUSTAINED INFLATION MOMENTUM

GDP: gap to pre-crisis level



Domestic demand: gap to pre-crisis level



Sources: Eurostat, Crédit Agricole S.A. / ECO

PRE-WAR STATE OF THE ECONOMY

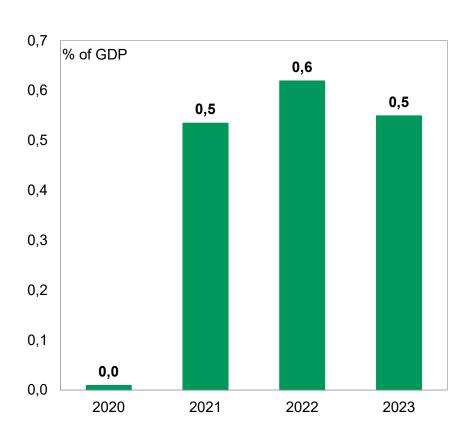
THE SHOCK IS OCCURRING AGAINST A BACKDROP OF "RESILIENCE"

Resilience to Omicron and strong growth gains

% 2,9 1,9 2 0,8 0,4 0,1 0 ■ Carry-over effect for 2022 ■Q1 21 Q2 21 ■Q3 21 ■2022 Average

Sources: Eurostat, Crédit Agricole S.A. / ECO

Support for the EU NGEU plan



Sources: European Commission, Crédit Agricole S.A. / ECO



ONE CRISIS AFTER ANOTHER

THE WAR: A THREEFOLD SHOCK

The confidence shock

- Consumer confidence
 - => Consumption, housing investment
- Business confidence
 - => productive
 - investment
- Market confidence =>

financial investment

The demand shock

Rise in inflation and inflation expectations
=> erosion of purchasing power, precautionary savings, increase in non-wage costs, decline in profitability

The supply shock

Unavailability of
 inputs => decrease or
 interruption of
 production



CONTENTS

- **SUMMARY**
- PRE-WAR STATE OF THE ECONOMY
- THE DEMAND SHOCK
- THE SUPPLY SHOCK
- 5 **POLICY MIX**

THE MAIN DRIVER OF SLOWING GROWTH

The demand shock is transmitted by the rise in mainly imported inflation, the erosion of purchasing power and the slowdown in consumption. It is the main driver of the downward revision of our growth forecasts.

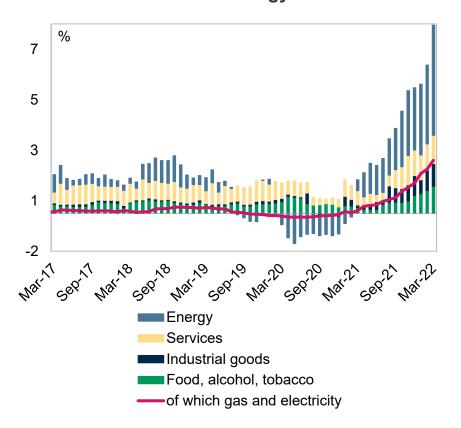
There is a significant savings surplus (€800bn), but it is concentrated in the highest incomes, while the share of energy consumption is higher for low-income households.

Companies proved resilient to the Covid-19 crisis with default increases limited to the service sectors most affected by mobility constraints. Despite the rise in debt, their net debt has increased only slightly and the cost of servicing has been reduced.

National measures to mitigate the impact of rising prices concern both limiting price increases and supporting incomes.

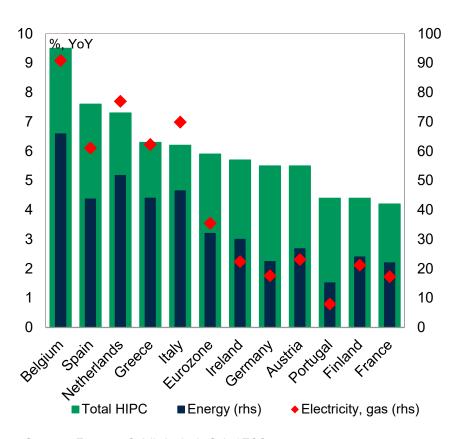
RISING PRICES AND DECLINING PURCHASING POWER: HETEROGENEITY

More than half of the rise in inflation still comes from energy



Sources: Eurostat, Crédit Agricole S.A. / ECO

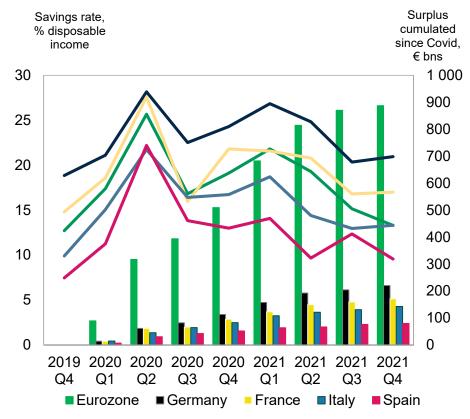
Electricity, gas and other fuels: different inflation rates





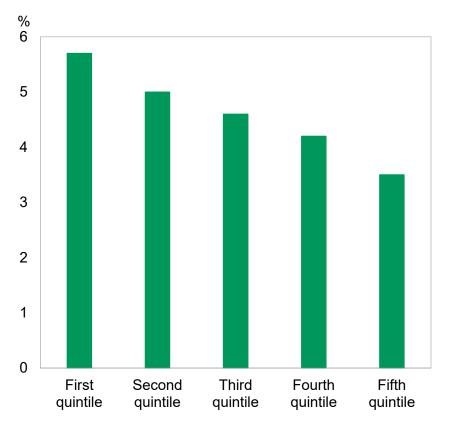
HOUSEHOLDS: A HIGH LEVEL OF SAVINGS TO COUNTER HIGH INFLATION BUT BOTH ARE UNEVENLY DISTRIBUTED

Normalised savings rate, but a savings surplus that remains high



Sources: Eurostat, Crédit Agricole S.A. / ECO

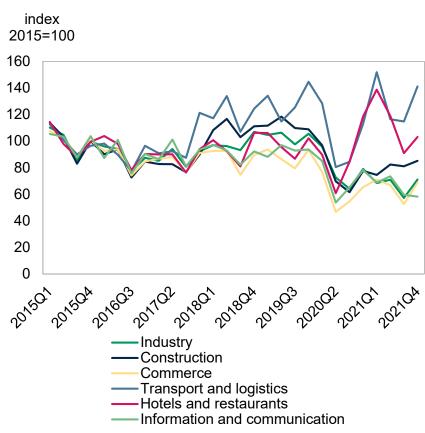
Share of energy in households consumption by income distribution





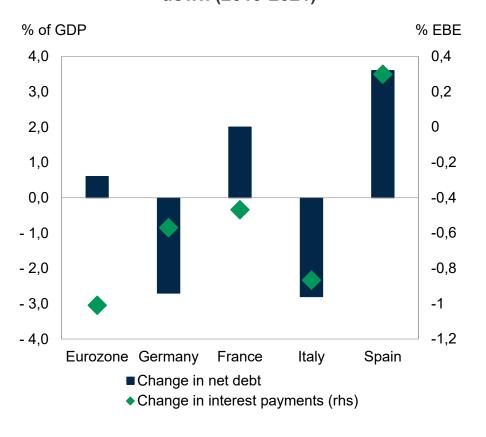
COMPANIES: A SOLID ECONOMIC AND FINANCIAL SITUATION

Few bankruptcies so far and very localized



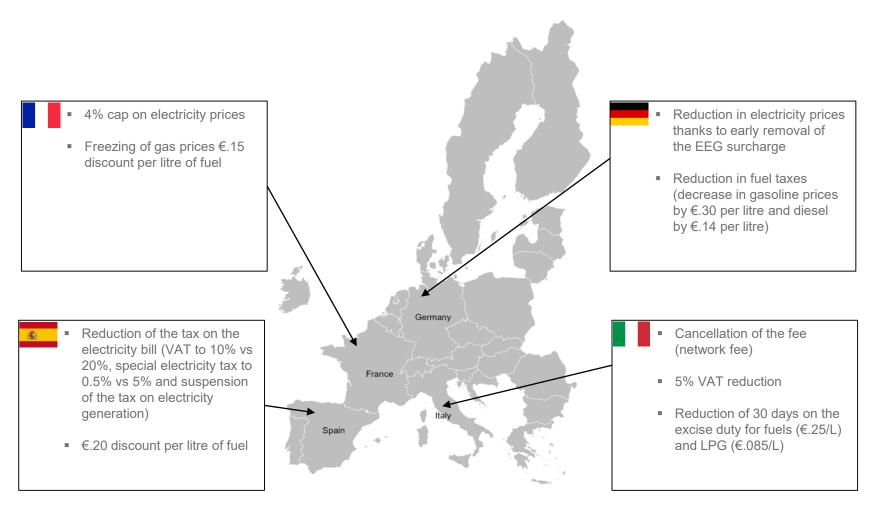
Sources: Eurostat, Crédit Agricole S.A. / ECO

Net debt up only slightly, interest expenditure down (2019-2021)





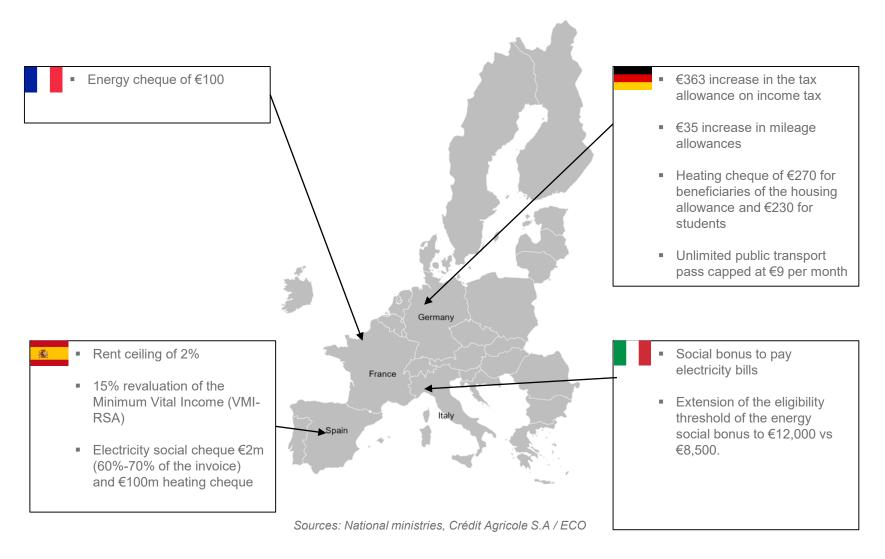
... AIMING TO LIMIT ENERGY PRICE INCREASES



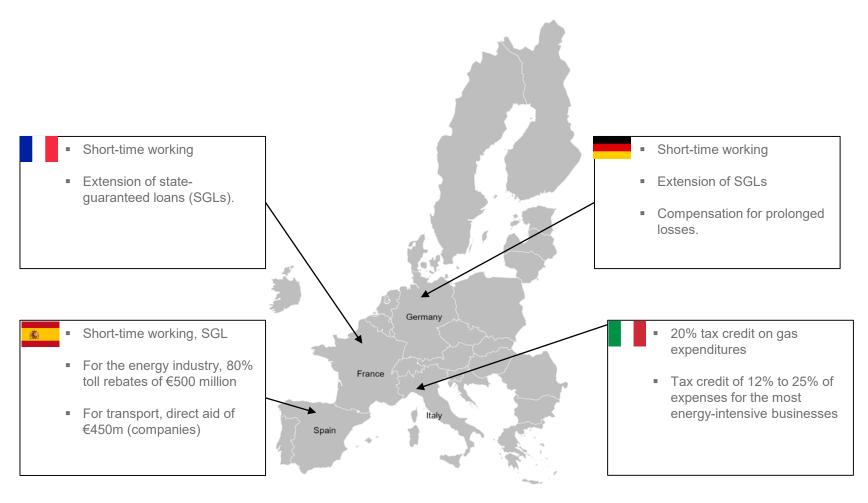
Sources: National ministries, Crédit Agricole S.A / ECO



... AIMING TO SUPPORT PURCHASING POWER



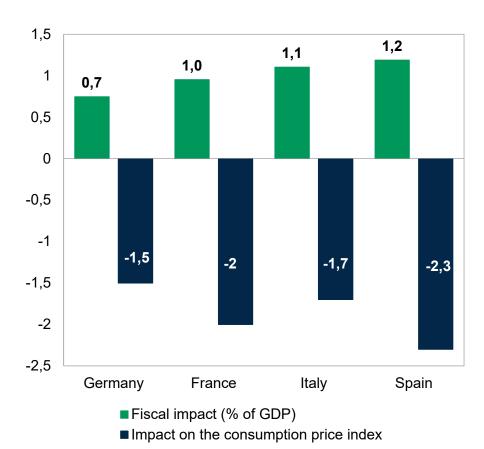
... TO SUPPORT BUSINESSES



Sources: National ministries, Crédit Agricole S.A / ECO

PRIVATE CONSUMPTION HIT DESPITE STIMULUS MEASURES

Impact of mitigation measures



The standard impact of a one-point increase in inflation is estimated to be a loss of half a point of GDP growth.

The downward revision of household consumption is the most powerful factor in reducing our growth forecast.

The Member States have acted with measures of around one percentage point of GDP on average in the major eurozone countries in 2022 and with an impact on the inflation rate of between -1.5 and -2.3 points.

Sources: National ministries, Crédit Agricole S.A / ECO

CONTENTS

- **SUMMARY**
- PRE-WAR STATE OF THE ECONOMY
- THE DEMAND SHOCK
- THE SUPPLY SHOCK
- 5 **POLICY MIX**



THE SUPPLY SHOCK

PROVEN AND POTENTIAL

An already proven supply shock, with the more limited availability of several commodities and intermediary goods that have already produced a rise in production costs and the discontinuation of certain activities.

State aid to the most affected companies and sectors in order to limit the impact.

A potential supply shock on Russian gas, the effect of which can already be seen on rising prices. The eurozone's dependence on Russian gas, which increased in particular from 2011, to 33% of total gas imports. The lifting of this sword of Damocles is arduous, as the energy situation varies significantly from country to country.

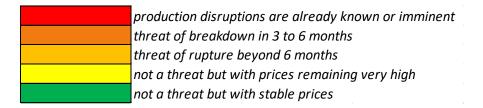
Our vulnerability indicators confirms France's low dependence on Russian gas due to its nuclear power supply.

The substantial use of Russian gas in Italian and German energy consumption is, conversely, an **important vulnerability point.** The chemicals and petrochemicals sector would be the most affected in France, Spain and Germany in the event of a reduction in gas supply. In France, the food industry would be fairly penalised, while in Italy and Spain glass and ceramics would suffer more, as would steel and capital goods.



THE SUPPLY SHOCK

THE SHOCK ALREADY PROVEN



Sources: Crédit Agricole SA / ECO

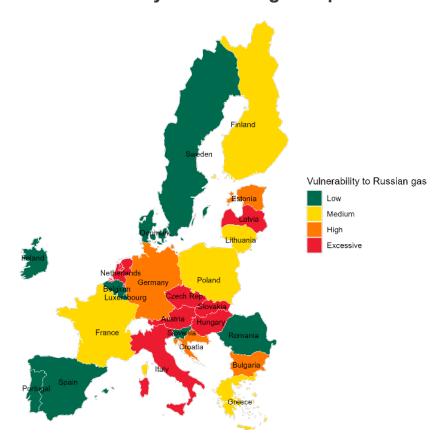
	Main products	Cost pressures	Production
		Production	
	under constraint	interruptions	interruptions
Aircraft			
construction			
Air transport			
Agriculture	Fertilizers,		
	phytosanitary,		
	sunflower seeds		
	and oil, rapeseed		
	oil, palm oil		
Automotive	Aluminium,		
	nickel, palladium		
	semiconductors		
Construction,	Metals, bitumen,		
	glass		
public works			
Capital goods	Gas, steel,		
	aluminum,		
	logistics		
Mining and	Steel, aluminum,		
	nickel, palladium,		
	titanium		
metals			
Tankers, bulk			
carriers			
LNG carriers,			
container ships			



THE POTENTIAL SUPPLY SHOCK

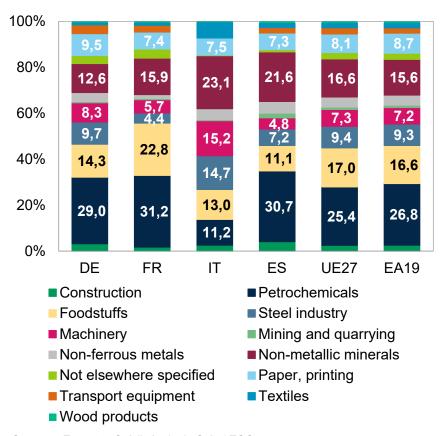
DIFFERENCE IN VULNERABILITY AMONG COUNTRIES AND SECTORS

Vulnerability to Russian gas imports



Sources: Crédit Agricole S.A. / ECO

Final gas consumption by industry

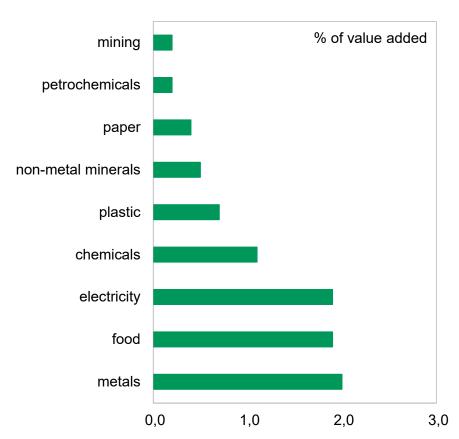




THE POTENTIAL SUPPLY SHOCK

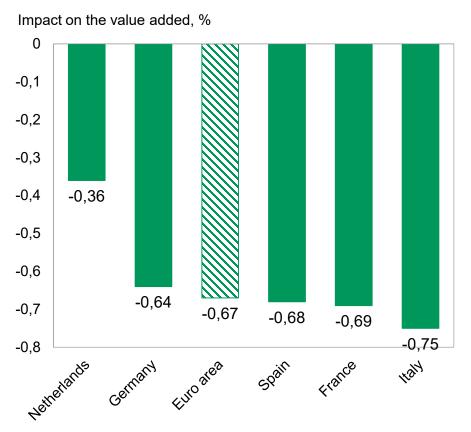
GAS-INTENSIVE SECTORS: AROUND 10% OF TOTAL ADDED VALUE

Weight of gas-intensive sectors



Sources: Eurostat, Crédit Agricole S.A. / ECO

Impact of a 10% drop in gas supply on GDP



Sources: ECB, Crédit Agricole S.A. / ECO



CONTENTS

- **SUMMARY**
- PRE-WAR STATE OF THE ECONOMY
- THE DEMAND SHOCK
- THE SUPPLY SHOCK
- **POLICY MIX**

POLICY MIX

INCREASED FISCAL SUPPORT AND MONETARY POLICY NORMALISATION ASSUMED

The impact of the war on recovery momentum has erased some of the positive effects of stimulus packages and favours the return of the risk of fragmentation.

In the run-up to the war, support for the economy was announced to be declining in the eurozone countries and the fiscal impulse was negative. The European NGEU funds (0.6 point of GDP) are also a factor, and thus almost entirely compensate for the initially restrictive orientation of fiscal policy.

New support measures for households and businesses, as well as price smoothing measures amounting to 0.9 point of GDP on average. However, the fiscal cost is lower because it is partially covered by the redistribution of profits from non-gas power producers.

Monetary policy normalisation continues but remains cautious amid concerns about the risk of inflation and financial stability. The end of securities buybacks was confirmed in Q3 2022, the increase in the deposit rate "sometime after" this date. The ECB's balance sheet will remain extended with the reinvestment of maturing securities at least until the end of 2024 for the PEPP, and beyond for the APP.

DIFFERENTIATED IMPACT

"SEGMENTATION" RISK?

A common shock (certainly) but with heterogeneous effects

	France	Germany	Italy	Spain
Shocks				
Demand - purchasing power - prices	-	-		
Supply - production interruption	-			
Confidence	-			-
Shock absorbers				
Excess savings - disposable income	+++	++	+	+
Economic policy response	++	+	+	+

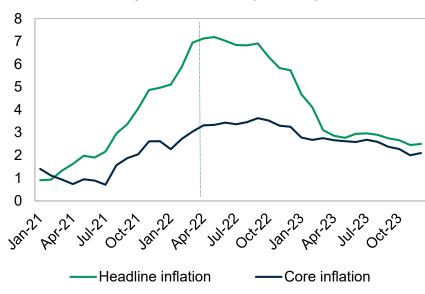
Source: Crédit Agricole S.A. / ECO



ECB: PRICE STABILITY AND FINANCIAL STABILITY

MORE INFLATION, LESS GROWTH AND MORE HETEROGENEITY

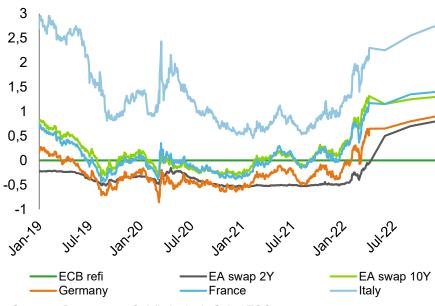
Inflation: acceleration, diffusion and peak expected in Q3 (~ 7.5%)



Sources: Eurostat, Crédit Agricole S.A. / ECO

Although the ECB argues that a possible weakening of medium-term inflation-related demand would ease pressure on prices, the increased risk of upward revision of inflation expectations appears to be capable of resolving the trade-off between stabilising inflation and activity.

Normalisation and widening of spreads

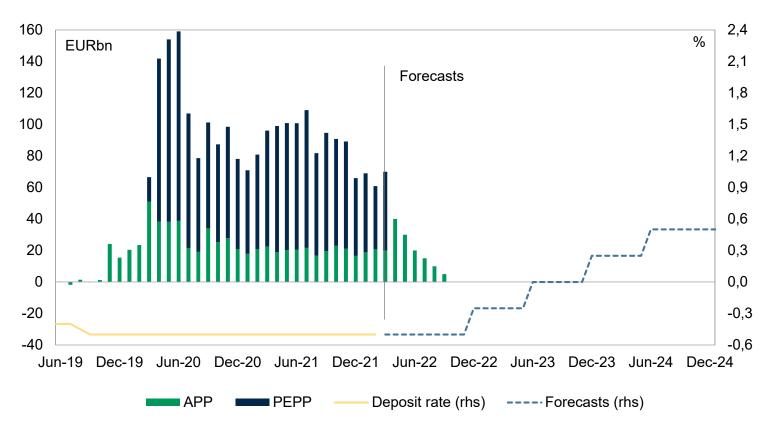


Sources: Datastream, Crédit Agricole S.A. / ECO

In case of fragmentation, the ECB assured that it would act quickly, using the room for manoeuvre in its policy of reinvesting securities on its balance sheet, and is prepared to develop any additional instrument for this purpose.

ECB: END OF EASING, NO TIGHTENING

SCHEDULE OF MONETARY POLICY NORMALISATION



Sources: ECB, Crédit Agricole CIB

CONSULT OUR LAST PUBLICATIONS

D5/05/2022 The war in Ukraine is aggravating the palm oil crisis in Indonesia O2/05/2022 Spain – 2022-2023 Scenario: under pressure at the beginning of the year 28/04/2022 United Kingdom — 2021-2023 scenario: stagflation and a risk of recession United-Kingdom 28/04/2022 Germany — 2022-2023 scenario: From one crisis to another? Central banks 22/04/2022 France — 2022-2023 Scenario: recovery under pressure 11/04/2022 France — 2022-2023 Scenario: recovery under pressure 21/04/2022 France — 2022-2023 Scenario: recovery under pressure 21/04/2022 Eurozone — Russian gas supply vulnerability: what strategies? 14/04/2022 Eurozone — Russian gas supply vulnerability: what strategies? 14/04/2022 Foreign direct investment in emerging countries World 07/04/2022 World macro-economic scenario 2022-2023: rocked by high tensions 31/03/2022 Geopolitical narratives must not be rushed 24/03/2022 Egypt — The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Egypt — The country's intrinsic fragility has emerged again in the financial markets Egypt 11/03/2022 A saessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella 11/02/2022 The rude health of the Korean economy Asia 31/01/2022 Russia, the United States, Ukraine — Back to the future: a Cuba-like moment Ukraine 27/01/2022 Is Mario the man? Italy's high-stakes election Eurozone — 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone Deeptech	Date	Title	Theme
28/04/2022 United Kingdom – 2021-2023 scenario: stagflation and a risk of recession 28/04/2022 Germany – 2022-2023 scenario: From one crisis to another? 28/04/2022 The central bank balancing act 22/04/2022 France – 2022-2023 Scenario: recovery under pressure 21/04/2022 The microbiota paves the way for new therapeutic approaches 14/04/2022 Eurozone – Russian gas supply vulnerability: what strategies? 14/04/2022 Foreign direct investment in emerging countries World 07/04/2022 World macro-economic scenario 2022-2023: rocked by high tensions 31/03/2022 Geopolitical narratives must not be rushed 24/03/2022 Egypt – The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Egypt – The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Assessing the impact of the shock and economic policy responses 24/02/2022 DNA gives data a helping hand 17/02/2022 Europe votes Mattarella 17/02/2022 The rude health of the Korean economy Asia 31/01/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment Ukraine 25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone Eurozone	05/05/2022	The war in Ukraine is aggravating the palm oil crisis in Indonesia	Asia
28/04/2022 Germany – 2022-2023 scenario: From one crisis to another? 28/04/2022 The central bank balancing act 22/04/2022 France – 2022-2023 Scenario: recovery under pressure 21/04/2022 The microbiota paves the way for new therapeutic approaches 21/04/2022 Eurozone – Russian gas supply vulnerability: what strategies? 14/04/2022 Eurozone – Russian gas supply vulnerability: what strategies? 14/04/2022 Foreign direct investment in emerging countries World 07/04/2022 World macro-economic scenario 2022-2023: rocked by high tensions World 31/03/2022 Geopolitical narratives must not be rushed World 24/03/2022 A stagflation scenario is not inevitable Eurozone 22/03/2022 Egypt — The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Market economy, crisis economy, war economy Eurozone 11/03/2022 Assessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella 11/02/2022 The rude health of the Korean economy Asia 03/02/2022 The rude health of the Korean economy Asia 31/01/2022 Russia, the United States, Ukraine — Back to the future: a Cuba-like moment Ukraine 15/01/2022 Eurozone — 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock	02/05/2022	Spain – 2022-2023 Scenario: under pressure at the beginning of the year	Spain
28/04/2022 The central bank balancing act 22/04/2022 France – 2022-2023 Scenario: recovery under pressure 21/04/2022 The microbiota paves the way for new therapeutic approaches 21/04/2022 Eurozone – Russian gas supply vulnerability: what strategies? Eurozone 14/04/2022 Foreign direct investment in emerging countries World 07/04/2022 World macro-economic scenario 2022-2023: rocked by high tensions World 31/03/2022 Geopolitical narratives must not be rushed World 24/03/2022 A stagflation scenario is not inevitable Eurozone 22/03/2022 Egypt – The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Market economy, crisis economy, war economy Eurozone 11/03/2022 Assessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella 17/02/2022 Europe votes Mattarella 11/02/2022 The rude health of the Korean economy Asia 03/02/2022 The rude health of the Korean economy Asia 03/02/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment Ukraine 15/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	28/04/2022	United Kingdom – 2021-2023 scenario: stagflation and a risk of recession	United-Kingdom
22/04/2022 France – 2022-2023 Scenario: recovery under pressure 21/04/2022 The microbiota paves the way for new therapeutic approaches 14/04/2022 Eurozone – Russian gas supply vulnerability: what strategies? 14/04/2022 Foreign direct investment in emerging countries 07/04/2022 World macro-economic scenario 2022-2023: rocked by high tensions 31/03/2022 Geopolitical narratives must not be rushed 24/03/2022 A stagflation scenario is not inevitable 22/03/2022 Egypt – The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Market economy, crisis economy, war economy 11/03/2022 Assessing the impact of the shock and economic policy responses 24/02/2022 DNA gives data a helping hand 17/02/2022 Europe votes Mattarella 11/02/2022 The rude health of the Korean economy Asia 03/02/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment 1s Mario the man? Italy's high-stakes election Italy Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	28/04/2022	Germany – 2022-2023 scenario: From one crisis to another?	Germany
21/04/2022	28/04/2022	The central bank balancing act	Central banks
20/04/2022 Eurozone — Russian gas supply vulnerability: what strategies? 14/04/2022 Foreign direct investment in emerging countries World 07/04/2022 World macro-economic scenario 2022-2023: rocked by high tensions World 31/03/2022 Geopolitical narratives must not be rushed World 24/03/2022 A stagflation scenario is not inevitable Eurozone 22/03/2022 Egypt — The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Market economy, crisis economy, war economy Eurozone 11/03/2022 Assessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella 11/02/2022 The rude health of the Korean economy Asia 03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine — Back to the future: a Cuba-like moment Ukraine 25/01/2022 Eurozone — 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	22/04/2022	France – 2022-2023 Scenario: recovery under pressure	France
14/04/2022 Foreign direct investment in emerging countries World 07/04/2022 World macro-economic scenario 2022-2023: rocked by high tensions World 31/03/2022 Geopolitical narratives must not be rushed World 24/03/2022 A stagflation scenario is not inevitable Eurozone 22/03/2022 Egypt — The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Market economy, crisis economy, war economy Eurozone 11/03/2022 Assessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella 11/02/2022 The rude health of the Korean economy Asia 03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine — Back to the future: a Cuba-like moment 27/01/2022 Eurozone — 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	21/04/2022	The microbiota paves the way for new therapeutic approaches	Health
07/04/2022 World macro-economic scenario 2022-2023: rocked by high tensions 31/03/2022 Geopolitical narratives must not be rushed 24/03/2022 A stagflation scenario is not inevitable Eurozone 22/03/2022 Egypt – The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Market economy, crisis economy, war economy 11/03/2022 Assessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella 11/02/2022 The rude health of the Korean economy Asia 03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment 27/01/2022 Is Mario the man? Italy's high-stakes election Italy 25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	20/04/2022	Eurozone – Russian gas supply vulnerability: what strategies?	Eurozone
31/03/2022 Geopolitical narratives must not be rushed 24/03/2022 A stagflation scenario is not inevitable 22/03/2022 Egypt — The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Market economy, crisis economy, war economy Eurozone 11/03/2022 Assessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella 17/02/2022 The rude health of the Korean economy Asia 03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine — Back to the future: a Cuba-like moment 27/01/2022 Is Mario the man? Italy's high-stakes election Italy 25/01/2022 Eurozone — 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	14/04/2022	Foreign direct investment in emerging countries	World
24/03/2022	07/04/2022	World macro-economic scenario 2022-2023: rocked by high tensions	World
22/03/2022 Egypt — The country's intrinsic fragility has emerged again in the financial markets Egypt 17/03/2022 Market economy, crisis economy, war economy Eurozone 11/03/2022 Assessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella 1taly 11/02/2022 The rude health of the Korean economy 03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine — Back to the future: a Cuba-like moment 27/01/2022 Is Mario the man? Italy's high-stakes election Egypt Eurozone Eurozone Utaly 1taly 25/01/2022 Eurozone — 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	31/03/2022	Geopolitical narratives must not be rushed	World
17/03/2022 Market economy, crisis economy, war economy 11/03/2022 Assessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella 11/02/2022 The rude health of the Korean economy O3/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment 27/01/2022 Is Mario the man? Italy's high-stakes election Eurozone Ukraine 12/01/2022 Lis Mario the man? Italy's high-stakes election Eurozone — 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	24/03/2022	A stagflation scenario is not inevitable	Eurozone
11/03/2022 Assessing the impact of the shock and economic policy responses Eurozone 24/02/2022 DNA gives data a helping hand 17/02/2022 Europe votes Mattarella 11/02/2022 The rude health of the Korean economy Asia 03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment 27/01/2022 Is Mario the man? Italy's high-stakes election Eurozone Ltaly 25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	22/03/2022	Egypt - The country's intrinsic fragility has emerged again in the financial markets	Egypt
24/02/2022 DNA gives data a helping hand Health 17/02/2022 Europe votes Mattarella Italy 11/02/2022 The rude health of the Korean economy 03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment Ukraine 27/01/2022 Is Mario the man? Italy's high-stakes election 1taly 25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	17/03/2022	Market economy, crisis economy, war economy	Eurozone
17/02/2022 Europe votes Mattarella Italy 11/02/2022 The rude health of the Korean economy Asia 03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment Ukraine 27/01/2022 Is Mario the man? Italy's high-stakes election Italy 25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	11/03/2022	Assessing the impact of the shock and economic policy responses	Eurozone
11/02/2022 The rude health of the Korean economy Asia 03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment Ukraine 27/01/2022 Is Mario the man? Italy's high-stakes election 25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	24/02/2022	DNA gives data a helping hand	Health
03/02/2022 The necessity of recycling metals 31/01/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment Ukraine 27/01/2022 Is Mario the man? Italy's high-stakes election 25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	17/02/2022	Europe votes Mattarella	Italy
31/01/2022 Russia, the United States, Ukraine – Back to the future: a Cuba-like moment 27/01/2022 Is Mario the man? Italy's high-stakes election 25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	11/02/2022	The rude health of the Korean economy	Asia
27/01/2022 Is Mario the man? Italy's high-stakes election 25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	03/02/2022	The necessity of recycling metals	Mines & metals
25/01/2022 Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock Eurozone	31/01/2022	Russia, the United States, Ukraine – Back to the future: a Cuba-like moment	Ukraine
	27/01/2022	Is Mario the man? Italy's high-stakes election	Italy
20/01/2022 <u>France's quantum computing champions</u> Deeptech	25/01/2022	Eurozone – 2022-2023 Scenario: resilience against endemic Covid-19 and the supply shock	Eurozone
	20/01/2022	France's quantum computing champions	Deeptech





MONPERRUS-VERONI Paola +33 1 43 23 67 55 **℃**





paola.monperrus-veroni@credit-agricole-sa.fr



Access and subscribe to our free online publications: application available in <u>App Store</u> and in <u>Google Play</u>

Crédit Agricole S.A. — Group Economic Research 12 place des Etats-Unis – 92127 Montrouge Cedex

Publication Manager: Isabelle Job-Bazille - Chief Editor: Armelle Sarda Information centre: Dominique Petit - Statistics: Robin Mourier Editor: Christine Chabenet

Contact: publication.eco@credit-agricole-sa.fr

This publication reflects the opinion of Crédit Agricole S.A. on the date of publication, unless otherwise specified (in the case of outside contributors). Such opinion is subject to change without notice. This publication is provided for informational purposes only. The information and analyses contained herein are not to be construed as an offer to sell or as a solicitation whatsoever. Crédit Agricole S.A. and its affiliates shall not be responsible in any manner for direct, indirect, special or consequential damages, however caused, arising therefrom. Crédit Agricole does not warrant the accuracy or completeness of such opinions, nor of the sources of information upon which they are based, although such sources of information are considered reliable. Crédit Agricole S.A. or its affiliates therefore shall not be responsible in any manner for direct, indirect, special or consequential damages, however caused, arising from the disclosure or use of the information contained in this publication.

