



# List of Member State measures approved under

TEMPORARY  
CRISIS  
TRANSITION  
FRAMEWORK

22 April 2024

## Temporary Crisis Transition Framework (TCTF)

On 9 March 2023, the Commission adopted the Temporary Crisis and Transition Framework to foster support measures in sectors which are key for the transition to a net-zero economy, in line with the [Green Deal Industrial Plan](#). Until 31 December 2023, the Temporary Crisis and Transition Framework enables Member States to **cushion the economic impact of Russia's aggression of Ukraine** and to (i) grant limited amounts of aid to companies affected by the current crisis; (ii) ensure that sufficient liquidity remains available to businesses; (iii) compensate companies for the additional costs incurred due to exceptionally high gas and electricity prices; and (iv) incentivise additional reduction of electricity consumption. Until 31 December 2025, Member States may grant **aid to foster the transition to a net-zero economy**. Thus, aid may be granted to (i) accelerate the roll-out of renewable energy, storage and renewable heat relevant for REPowerEU and (ii) decarbonise industrial production processes. In addition, Member States may also grant aid to accelerate investments in key sectors for the transition towards a net-zero economy, enabling investment support for the manufacturing of strategic equipment, namely batteries, solar panels, wind turbines, heat-pumps, electrolysers and carbon capture usage and storage as well as for production of key components and for production and recycling of related critical raw materials.

On 20th November 2023, the Commission adopted a limited prolongation of the provisions enabling Member States to continue to grant limited amounts of aid, together with a proportionate increase in the aid ceilings to cover the winter heating period (section 2.1 of the Framework), and aid to compensate for high energy prices (section 2.4 of the Framework) until 30 June 2024. The other sections of the Framework remain unchanged.

The Commission applies the provisions of the Temporary Crisis and Transition Framework as adopted on 9 March 2023 to all measures notified as of 9 March 2023, as well as to measures notified prior to that date. **The Communication of 9 March 2023 replaces the Temporary Crisis Framework adopted on 28 October 2022.**

## Crisis Measures

### 2024

- 8 April: [€20 million Slovak State aid scheme to support companies in the context of Russia's war against Ukraine](#) (SA.113258) (daily news: MEX/24/1924)
- 5 April: [€35 million Italian State aid scheme to support telecommunication operators in the context of Russia's war against Ukraine](#) (SA.11374) (daily news: MEX/24/1886)

- 5 April: [€2.5 billion Romanian State aid scheme to support companies in the context of Russia's war against Ukraine](#) (SA.113044) (daily news: MEX/24/1886)
- 26 March: [Amendment to Italian State aid scheme to support companies in Friuli Venezia Giulia in the context of Russia's war against Ukraine](#) (SA.113201) (daily news: MEX/24/1762)
- 25 March: [Commission approves €86.9 million Bulgarian State aid scheme to support farmers in the context of Russia's war against Ukraine](#) (SA.112734) (daily news: MEX/24/1704)
- 8 March: [€750 million Italian State aid scheme to support companies in the context of Russia's war against Ukraine](#) (SA.111369) (daily news: MEX/24/1403)
- 7 March: [Régime d'aides d'État français de 90 millions d'euros visant à soutenir les agriculteurs biologiques dans le contexte de la guerre menée par la Russie contre l'Ukraine](#) (SA.112829) (daily news: MEX/24/1383)
- 6 March: [€61.3 million Bulgarian State aid scheme to support farmers, producers of grain and oil crops, in the context of Russia's war against Ukraine](#) (SA.112832) (daily news: MEX/24/1362)
- 20 February: [€37.6 million Romanian State aid scheme to support the tomatoes and garlicks' producers in the context of Russia's war against Ukraine](#) (SA.112600) (daily news: MEX/24/969)
- 16 February: [Un régime d'aides d'État français d'un montant de 40 millions d'euros visant à soutenir les entreprises de taille intermédiaire confrontées à des prix élevés d'électricité dans le contexte de la guerre menée par la Russie contre l'Ukraine](#) (SA.111347) (daily news: MEX/24/882)
- 9 February: [€241 million Romanian State aid scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.111997) (daily news: MEX/24/723)
- 9 February: [€56 million Romanian State aid scheme to support the pig and poultry sectors in the context of Russia's war against Ukraine](#) (SA.112165) (daily news: MEX/24/723)
- 18 January: [€230 million Polish State aid scheme to support corn producers in the context of Russia's war against Ukraine](#) (SA.110984) (daily news: MEX/24/324)

## 2023

- 19 December: [€120 million Bulgarian State aid measure to support Bulgargaz in the context of Russia's war against Ukraine](#) (SA.109910) (daily news: MEX/23/6786)
- 18 December: [€150 million Greek scheme to support energy-intensive companies in the context of Russia's war against Ukraine](#) (SA.107915) (daily news: MEX/23/6746)
- 17 November: [€3 billion Austrian State aid scheme to support companies facing increased energy costs in the context of Russia's war against Ukraine](#) (SA.109337) (press release: IP/23/5683)
- 16 November: [€560 million Slovak State aid schemes to support companies in the context of Russia's war against Ukraine](#) (SA.109597 and SA.109598) (daily news: MEX/23/5867)
- 31 October: [€61.5 million Italian State aid scheme to support private employers in the context of Russia's war against Ukraine](#) (SA.108654) (daily news: MEX/23/5465)

- 17 October: [€100 million Austrian State aid scheme to support companies facing increased energy costs in the context of Russia's war against Ukraine](#) (SA.108877) (daily news: MEX/23/5101)
- 13 October: [€150 million Italian State aid scheme to support companies in the context of Russia's war against Ukraine](#) (SA.108803) (daily news: MEX/23/5045)
- 13 October: [€24 million Romanian State aid scheme to support investments in sea and inland ports in the context of Russia's war against Ukraine](#) (SA.107101) (press release: IP/23/4849)
- 12 October: [€53.6 million Polish State aid scheme to support corn traders in the context of Russia's war against Ukraine](#) (SA.108721) (daily news: MEX/23/4963)
- 10 October: [€400 million Bulgarian State aid measure to support Bulgargaz EAD in the context of Russia's war against Ukraine](#) (SA.107425) (daily news: MEX/23/4731)
- 9 October: [€20 million Slovenian State aid scheme to support companies in the context of Russia's war against Ukraine](#) (SA.109166) (daily news: MEX/23/4867)
- 6 October: [€132.3 million Polish State aid scheme to support cereal and oilseeds producers in the context of Russia's war against Ukraine](#) (SA.109486) (daily news: MEX/23/4799)
- 6 October: [€1.2 billion Polish scheme to support energy-intensive companies in the context of Russia's war against Ukraine](#) (SA.107269) (press release: IP/23/4732)
- 13 September: [€70 million Slovak scheme to support cattle, food and beverage producers in the context of Russia's war against Ukraine](#) (SA.109076) (daily news: MEX/23/4481)
- 7 September: [€20 million Slovak scheme to support the food, beverage and feed mixtures production sectors in the context of Russia's war against Ukraine](#) (SA.109113) (daily news: MEX/23/4404)
- 23 August: [€800 million Czech scheme to support companies facing increased energy costs in the context of Russia's war against Ukraine](#) (SA.107138) (press release: IP/23/3997)
- 9 August: [€150 million Italian scheme to support companies in the context of Russia's war against Ukraine](#) (SA.107640) (daily news: MEX/23/4123)
- 8 August: [€100 million Italian scheme to support companies in Sardinia in the context of Russia's war against Ukraine](#) (SA.107711) (daily news: MEX/23/4104)
- 4 August: [€176 million \(PLN 780 million\) Polish scheme to support companies in the context of Russia's war against Ukraine](#) (SA.108355) (daily news: MEX/23/4081)
- 3 August: [€60 millions d'euros visant à soutenir les agriculteurs biologiques dans le contexte de la guerre en Ukraine](#) (SA.108694) (daily news: MEX/23/4064)
- 28 July: [€54 million Italian scheme to support companies in the region of Abruzzo in the context of Russia's war against Ukraine](#) (SA.108490) (daily news: MEX/23/4046)
- 28 July: [€30 million Italian scheme to support the agricultural, forestry, fishery and aquaculture sectors in the context of Russia's war against Ukraine](#) (SA.108084) (daily news: MEX/23/4044)

- 26 July: [€5 billion Czech scheme to support energy producers in the context of Russia's war against Ukraine](#) (SA.103703) (press release: IP/23/3996)
- 26 July: [€113 million Polish scheme to support pig producers in the context of Russia's war against Ukraine](#) (SA.108164) (daily news: MEX/23/4021)
- 20 July: [€47 million Polish scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.108198) (daily news: MEX/23/3983)
- 18 July: [Amendment to a Polish scheme, including a €266 million budget increase, to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.108358) (daily news: MEX/23/3937)
- 7 July: [€10 million Estonian scheme to support agricultural and food producers in the context of Russia's war against Ukraine](#) (SA.106614) (daily news: MEX/23/3764)
- 5 July: [Régime d'aides français de 5 millions d'euros visant à soutenir les producteurs de pommes de terre dans le contexte de la guerre en Ukraine](#) (SA.108091) (daily news: MEX/23/3712)
- 30 June: [Amendment to a Croatian scheme to support exporters in the context of Russia's war against Ukraine](#) (SA.107869) (daily news: MEX/23/3662)
- 30 June: [€42 million Lithuanian scheme to support companies in the context of Russia's war against Ukraine](#) (SA.107620) (daily news: MEX/23/3662)
- 26 June: [€77.1 million Hungarian scheme to support companies in the agricultural, fishing and food sector in the context of Russia's war against Ukraine](#) (SA.107772) (daily news: MEX/23/3548)
- 19 June: [€718 million Czech scheme to support companies in the heat sector in the context of Russia's war against Ukraine](#) (SA.107597) (press release: IP/23/3325)
- 16 June: [Re-introduction of two Italian schemes to support companies in the context of Russia's war against Ukraine](#) (SA.107150) (daily news: MEX/23/3352)
- 16 June: [Italian measures to support labour costs of companies in the context of Russia's war against Ukraine](#) (SA.106009) (daily news: MEX/23/3352)
- 13 June: [€8 million Bulgarian scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.107863) (daily news: MEX/23/3282)
- 9 June: [€31 million Croatian scheme to support livestock and crops production sectors in the context of Russia's war against Ukraine](#) (SA.107858) (daily news: MEX/23/3208)
- 8 June: [€11 million Polish scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.107506) (daily news: MEX/23/3182)
- 2 June: [€346 million Polish scheme to support agricultural producers in the context of Russia's war against Ukraine SA.107273](#) (daily news: MEX/23/3084)
- 23 May: [€1 billion Polish scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.107307) (press release: IP/23/2871)
- 22 May: [Régime d'aides français de 9 millions d'euros visant à soutenir les producteurs de lavande dans le contexte de la guerre menée par la Russie contre l'Ukraine](#) (SA.107474) (daily news: MEX/23/2882)

- 16 May: [Amendment to a Greek scheme, including €600 million budget increase, to support non-household electricity consumers in the context of Russia's war against Ukraine](#) (SA.106574) (daily news: MEX/23/2805)
- 12 May: [€122.6 million Polish scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.107291) (daily news: MEX/23/2763)
- 11 May: [€31 million Greek scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.107303) (daily news: MEX/23/2722)
- 5 May: [€2.6 billion Swedish scheme to support companies in the context of Russia's war against Ukraine](#) (SA.106512) (press release: IP/23/2613)
- 4 May: [€435.4 million Polish scheme to support the wheat production sector in the context of Russia's war against Ukraine](#) (SA.107274) (daily news: MEX/23/2622)
- 4 May: [€137 million Portuguese scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.107232) (daily news: MEX/23/2622)
- 21 April: [€450 million Spanish scheme to support gas-intensive manufacturing companies in the context of Russia's war against Ukraine](#) (SA.106016) (daily news: MEX/23/2421)
- 13 April: [€1.4 billion Dutch scheme to support energy-intensive companies in the context of Russia's war against Ukraine](#) (SA.106337) (press release: IP/23/2129)
- 13 April: [€1 billion Hungarian scheme to support companies facing increased energy costs in the context of Russia's war against Ukraine](#) (SA.104385) (press release: IP/23/2130)
- 5 April: [€120 million Austrian scheme to support the agricultural and aquaculture sectors in the context of Russia's war against Ukraine](#) (SA.106782) (daily news: MEX/23/2144)
- 5 April: [€70 million Dutch scheme to support the greenhouse horticulture sector in the context of Russia's war against Ukraine](#) (SA.106250) (daily news: MEX/23/2144)
- 4 April: [€2 billion Austrian support to Wien Energie in the context of Russia's war against Ukraine](#) (SA.105348) (press release: IP/23/2103)
- 4 April: [€3.5 billion French scheme to support small companies in the context of Russia's war against Ukraine](#) (SA.106481) (press release: IP/23/1688)
- 31 March: [€25 million Greek scheme to support apple and chestnuts producers in the context of Russia's war against Ukraine](#) (SA.106710) (daily news: MEX/23/2104)
- 24 March: [€126 million Polish scheme to support the wheat and maize production sector in the context of Russia's war against Ukraine](#) (SA.106480) (daily news: MEX/23/1924)
- 23 March: [1 billion Finnish scheme to support companies in the context of Russia's war against Ukraine](#) (SA.106260) (press release: IP/23/1826)
- 20 March: [€100 million Irish scheme to support the microelectronics-manufacturing sector in the context of Russia's war against Ukraine](#) (SA.105803) (daily news: MEX/23/1809)
- 16 March: [€650 million Slovenian scheme to support companies facing increased energy costs in context of Russia's war against Ukraine](#) (SA.205405) (press release: IP/23/1689)

- 14 March: [€1.75 million Slovenian scheme to support the apple and pear production sector in the context of Russia's war against Ukraine](#) (SA.106497) (daily news: MEX/23/1681)

## Transition Measures

### 2024

- 10 April: [€2.2 billion German State aid scheme to support the decarbonisation of industrial processes to foster the transition to a net-zero economy](#) (SA.108729) (press release: IP/24/1889)
- 27 March: [€900 million French State aid scheme to support the production of energy and fuel from biomass and renewable hydrogen to foster the transition to a net-zero economy](#) (SA.109766) (press release: IP/24/1549)
- 8 March: [€1.1 billion Italian State aid scheme to support investments in equipment necessary to foster the transition to a net-zero economy](#) (SA.112546) (press release: IP/23/951)
- 6 March: [€3 billion Romanian State aid scheme to support onshore wind and solar photovoltaic installations to foster the transition to a net-zero economy](#) (SA.108510) (press release: IP/23/1329)
- 21 February: [€240 million Danish State aid scheme to support the production of strategic goods to foster the transition to a net-zero economy](#) (SA.110777) (daily news: MEX/24/1004)
- 30 January: [€550 million Italian State aid scheme to support investments for the use of hydrogen in industrial processes to foster the transition to a net-zero economy](#) (SA.107476) (press release: IP/24/507)

### 2023

- 18 December: [€260 million German State aid scheme to support the production and storage of hydrogen to foster the transition to a net-zero economy](#) (SA.108499) (daily news: MEX/23/6746)
- 14 December: [€1 billion Slovak State aid scheme to support investments in equipment necessary to foster the transition to a net-zero economy](#) (SA.109989) (press release: IP/23/6621)
- 14 December: [€140 million Portuguese State aid scheme to support the production of renewable hydrogen and biomethane to foster the transition to a net-zero economy](#) (SA.109042) (daily news: MEX/23/6643)
- 14 December: [Mesure d'aides d'État belge d'un montant de 50 millions d'euros visant à soutenir la production de batteries et d'électrolyseurs en Wallonie pour favoriser la transition vers une économie à zéro émission nette](#) (SA.109169) (daily news: MEX/23/6643)
- 7 December: [€4.12 billion French State aid measure to support the rollout of offshore wind energy to foster the transition to a net-zero economy](#) (SA.105381) (press release: IP/23/6373)
- 28 November: [€1.1 billion Spanish State aid scheme to support investments in equipment necessary to foster the transition to a net-zero economy](#) (SA.108653) (press release: IP/23/5727)
- 30 October: [€60 million Austrian State aid scheme to support the production of strategic goods to foster the transition to a net-zero economy](#) (SA.109170) (daily news: MEX/23/5523)

- 30 October: [€44 million Slovak State aid scheme to support electricity storage facilities to foster the transition to a net-zero economy](#) (SA.106554) (daily news: MEX/23/5523)
- 27 October: [€66 million Finnish State aid scheme to support the production of renewable methane and methanol to foster the transition to a net-zero economy](#) (SA.105338) (daily news: MEX/23/5442)
- 9 October: [€100 million Italian scheme to support the production of electrolyzers to foster the transition to a net-zero economy](#) (SA.108953) (press release: IP/23/4730)
- 6 October: [€2.5 billion Czech scheme to support the decarbonisation and energy efficiency of industrial processes to foster the transition to a net-zero economy](#) (SA.109055) (press release: IP/23/4788)
- 6 October: [€300 million French scheme to support investments in the use of solid recovered fuels to foster the transition to a net-zero economy](#) (SA.107668) (press release: IP/23/4062)
- 4 October: [€193 million Lithuanian scheme to support offshore wind farms to foster the transition to a net-zero economy](#) (SA.102871) (press release: IP/23/3843)
- 28 July: [€2.36 billion Hungarian scheme for accelerated investments in strategic sectors to foster the transition to a net-zero economy](#) (SA.107689) (press release: IP/23/3851)
- 19 July: [€3 billion German scheme to support private investments in strategic goods to foster the transition to a net-zero economy](#) (SA.108068) (press release: IP/23/3779)
- 21 June: [€1.1 billion Hungarian scheme to support electricity storage facilities to foster the transition to a net-zero economy](#) (SA.102428) (press release: IP/23/2583)
- 8 June: [€150 million Slovenian scheme to support the rollout of renewable energy and energy storage to foster the transition to a net-zero economy](#) (SA.106613) (daily news: MEX/23/3182)
- 11 May: [€837 million Spanish scheme to support the production of batteries for electric and connected vehicles to foster the transition to a net-zero economy](#) (SA.107094) (press release: IP/23/2425)
- 3 April: [€450 million Italian scheme to support the production of renewable hydrogen to foster the transition to a net-zero economy](#) (SA.106007) (press release: IP/23/2044)
- 16 February: [€50 million Dutch State aid scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.112447) (daily news: MEX/24/882)

# Temporary Crisis Framework (TCF)

On 23 March 2022, the European Commission adopted a [Temporary Crisis Framework \(TCF\)](#) to enable Member States to use the full flexibility foreseen under State aid rules to support the economy in the context of Russia's invasion of Ukraine.

The Temporary Crisis Framework complements the existing State aid toolbox with many other possibilities already available to Member States, such as measures providing compensation to companies for damages directly suffered due to exceptional circumstances, and measures outlined in the Commission Communication on energy market developments.

The new framework enables Member States to (i) grant limited amounts of aid to companies affected by the current crisis or by the related sanctions and countersanctions; (ii) ensure that sufficient liquidity remains available to businesses; and (iii) compensate companies for the additional costs incurred due to exceptionally high gas and electricity prices.

[AT](#) [BE](#) [BG](#) [CY](#) [CZ](#) [DE](#) [DK](#) [EE](#) [EL](#) [ES](#) [FI](#) [FR](#) [HR](#) [HU](#) [IE](#) [IT](#) [LT](#) [LU](#) [LV](#) [MT](#) [NL](#) [PL](#) [PT](#) [RO](#) [SE](#) [SI](#) [SK](#)

## AT - Austria

### 2022

- 18 November: [€1.1 billion Austrian scheme to support companies facing increased energy costs in context of Russia's war against Ukraine](#) (SA.104439) (press release: IP/22/6994)
- 4 August: [€110 million Austrian scheme to support agricultural producers in context of Russia's invasion of Ukraine](#) (SA.103830) (press release: IP/22/4827)

## BE - Belgium

### 2023

- 1 March: [€12 million Belgian scheme to support companies in the context of Russia's war against Ukraine](#) (SA.106461) (daily news: MEX/23/1344)
- 16 February: [Régime wallon d'un montant de 114 millions d'euros visant à soutenir les entreprises dans le contexte de la guerre menée par la Russie contre l'Ukraine](#) (SA.105513) (daily news: MEX/23/963)
- 14 February: [Régime d'aide wallon de 32 millions d'euros visant à soutenir les secteurs de la santé et de l'assistance sociale dans le contexte de la guerre en Ukraine](#) (SA.105315) (daily news: MEX/23/904)
- 10 February: [Commission approves €116 million Belgian scheme to support companies in the context of Russia's war against Ukraine](#) (SA.106234) (daily news: MEX/23/823)



## 2022

- 2 December: [Flemish measure, including €700 million budget increase, to further support companies in the context of Russia's war against Ukraine](#) (SA.104845) (daily news: MEX/22/7511)
- 2 December: [€250 million Flemish scheme to support companies facing increased energy costs in the context of Russia's war against Ukraine](#) (SA.104588) (daily news: MEX/22/7511)
- 28 October: [€1.5 billion Belgian scheme to support energy suppliers in the context of Russia's war against Ukraine](#) (SA.104585) (press release: IP/22/6384)
- 23 September: [La Commission autorise un régime d'aide wallon de 300 millions d'euros pour soutenir les entreprises dans le contexte de l'invasion de l'Ukraine par la Russie](#) (SA.103842) (daily news: MEX/22/5784)
- 29 July: [€600,000 Flemish scheme to support the fishery sector in the context of Russia's invasion of Ukraine](#) (SA.103790) (daily news: MEX/22/4802)

## BG - Bulgaria

### 2023

- 8 February: [Commission approves €5.8 million Bulgarian measure to support Burgas and Varna airports in the context of Russia's war against Ukraine](#) (SA.105987) (daily news: MEX/23/723)

## CY - Cyprus

### 2022

- 9 December: [€200,000 Cypriot scheme to support wine producers in the context of Russia's war against Ukraine](#) (SA.105054) (daily news: MEX/22/7672)
- 23 November: [€7.75 million Cypriot scheme to support some agricultural producers in the context of Russia's war against Ukraine](#) (SA.104833) (press release: IP/22/6985)

## CZ - Czechia

### 2023

- 23 February: [Czech scheme to support agricultural producers in the context of Russia's war against Ukraine](#) (SA.106204) (daily news: MEX/23/1202)
- 15 February: [Amendment to a Czech scheme to support companies in the context of Russia's war against Ukraine](#) (SA.106203) (daily news: MEX/23/943)

## 2022

- 15 December: [€20 million Czech guarantee scheme to support medium and large companies in the context of Russia's war against Ukraine](#) (SA.105065) (daily news: MEX/22/7792)
- 15 November: [€1.23 billion Czech scheme to support the economy in the context of Russia's war against Ukraine](#) (SA.104342) (press release: IP/22/6891)
- 14 July: [€20.2 million Czech scheme to support agricultural producers in context of Russia's invasion of Ukraine](#) (SA.103619) (press release: IP/22/4513)

## DE - Germany

### 2022

- 21 December: [€49 billion German scheme to support the economy in the context of Russia's war against Ukraine](#) (SA.104606) (press release: IP/22/7837)
- 20 December: [€6.3 billion German measure to recapitalise energy company SEFE GmbH in context of Russia's war against Ukraine](#) (SA.105001) (press release: IP/22/7828)
- 20 December: [€34.5 billion German measure to recapitalise energy company Uniper SE in context of Russia's war against Ukraine](#) (SA.103791) (press release: IP/22/7830)
- 22 November: [Amendments to German schemes, including up to €45 billion budget increase, to support companies in context of Russia's war against Ukraine](#) (SA.104756) (press release: IP/22/7084)
- 11 November: [Commission approves €225.6 million German measure to support energy company SEFE GmbH](#) (SA.104353) (press release: IP/22/6823)
- 14 July: [€5 billion German scheme to support energy and trade intensive companies in context of Russia's invasion of Ukraine](#) (SA.103348) (press release: IP/22/4506)
- 4 May: [German umbrella scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102631) (daily news: MEX/22/2766)
- 19 April: [€20 billion German scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102542) (press release: IP/22/2505)

## DK - Denmark

### 2022

- 4 November: [€1.34 billion Danish scheme to support energy intensive companies in the context of Russia's war against Ukraine](#) (SA.104505) (press release: IP/22/6537)
- 4 November: [€16.8 billion Danish guarantee scheme to support energy companies in the context of Russia's war against Ukraine](#) (SA.104602) (press release: IP/22/6539)

- 31 October: [€3.4 billion Danish scheme to support companies\\* in the context of Russia's war against Ukraine](#) (SA.104461 and SA.104475) (press release: IP/22/6433)

## EE - Estonia

### 2022

- 22 September: [€14 million Estonian scheme to support companies active in the food and beverages production sectors in in the context of Russia's invasion of Ukraine](#) (SA.103936) (daily news: MEX/22/5762)
- 14 July: [€15 million Estonian scheme to support the agricultural, fishing and aquaculture sectors in context of Russia's invasion of Ukraine](#) (SA.103350) (daily news: MEX/22/4545)
- 20 June: [€3.9 million Estonian scheme to support agricultural producers in context of Russia's invasion of Ukraine](#) (SA.103257) (press release: IP/22/3752)

## EL - Greece

### 2022

- 3 October: [€800 million Greek scheme to support non-household electricity consumers in context of Russia's war against Ukraine](#) (SA.103978) (press release: IP/22/5890)
- 22 September: [€20 million Greek scheme to support newspaper publishers in context of Russia's invasion of Ukraine](#) (SA.104056) (daily news: MEX/22/5762)
- 4 August: [€30 million Greek scheme to support companies in the context of Russia's invasion of Ukraine](#) (SA.103457) (daily news: MEX/22/4883)
- 1 June: [€50 million Greek scheme to support the livestock sector in context of Russia's invasion of Ukraine](#) (SA.102633) (press release: IP/22/3062)

## ES - Spain

### 2022

- 12 December: [Amendments to Spanish scheme to support companies in context of Russia's war against Ukraine](#) (SA.104884) (daily news: MEX/22/7721)
- 10 June: [Spanish umbrella scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102771) (daily news: MEX/22/3680)
- 8 June: [Spanish and Portuguese measure to lower electricity prices amid energy crisis](#) (Article 107(3)(b)) (SA.102454 and SA.102569) (press release: IP/22/3550)

- 2 June: [€10 billion Spanish scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102711) (press release: IP/22/3390)
- 13 May: [€1.8 million Spanish scheme to support private rail freight companies in the context of Russia's invasion of Ukraine](#) (SA.102616) (daily news: MEX/22/3105)
- 10 May: [€125 million Spanish scheme to support gas intensive sectors in the context of Russia's invasion of Ukraine](#) (SA.102613) (daily news: MEX/22/3005)
- 4 May: [€450 million Spanish scheme to support private road transport companies in the context of Russia's invasion of Ukraine](#) (SA.102615) (daily news: MEX/22/2828)
- 2 May: [€18 million Spanish scheme to support the fishing vessels companies in the context of Russia's invasion of Ukraine](#) (SA.102645) (daily news: MEX/22/2787)
- 28 April: [€169 million Spanish scheme to support milk producers in context of Russia's invasion of Ukraine](#) (SA.102650) (press release: IP/22/2670)

## FI - Finland

### 2023

- 1 March: [€95 million Finnish scheme to support the primary agricultural and aquaculture sectors in the context of Russia's war against Ukraine](#) (SA.106431) (daily news: MEX/23/1344)
- 6 February: [€15 million Finnish guarantee scheme to support electricity-trading companies in the Åland region in the context of Russia's war against Ukraine](#) (SA.105915) (daily news: MEX/23/662)

### 2022

- 19 December: [€80 million Finnish recapitalisation measure to support Meyer Turku Oy in the context of Russia's war against Ukraine](#) (SA.104831) (press release: IP/22/7770)
- 8 September: [€5 million Finnish scheme to support commercial fishermen and aquaculture companies in the context of Russia's invasion of Ukraine](#) (SA.104150) (daily news: MEX/22/5408)
- 18 July: [€475,000 Finnish scheme to support milk and beef producers of the region of Åland in the context of Russia's invasion of Ukraine](#) (SA.103668) (daily news: MEX/22/4612)
- 15 July: [€2 billion Finnish scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.103386) (press release: IP/22/4534)
- 20 May: [€16 million Finnish scheme to support farmers in context of Russia's invasion of Ukraine](#) (SA.102914) (press release: IP/22/3149)

## FR - France

### 2023

- 9 January: [Régime d'aide français de 215 millions d'euros visant à soutenir la cessation du glyphosate dans le secteur agricole dans le contexte de la guerre en Ukraine](#) (SA.105134) (daily news: MEX/23/122)

### 2022

- 20 December: [Régime d'aides français visant à soutenir la capacité éolienne dans le contexte de la guerre menée par la Russie contre l'Ukraine](#) (SA.104963) (daily news: MEX/22/7867)
- 19 December: [Modification d'un régime d'aide français destiné à soutenir les entreprises du secteur de la pêche dans le contexte de la guerre menée par la Russie contre l'Ukraine](#) (SA.105217) (daily news: MEX/22/7851)
- 15 December: [Modifications du régime français, notamment une augmentation budgétaire de 2 milliards d'euros, visant à soutenir les entreprises à forte intensité énergétique dans le contexte de la guerre menée par la Russie contre l'Ukraine](#) (SA.104958) (daily news: MEX/22/7792)
- 25 August: [Régime d'aide français destiné à soutenir les entreprises du secteur de la pêche dans le contexte de l'invasion de l'Ukraine par la Russie](#) (SA.104067) (daily news: MEX/22/5188)
- 1 July: [Commission approves €5 billion French scheme to support energy intensive companies in context of Russia's invasion of Ukraine](#) (press release: IP/22/4152)
- 16 June: [Régime d'aide français de 6,7 millions d'euros destiné à soutenir les exploitations agricoles et piscicoles d'élevage dans les départements d'Outre-Mer et en Corse dans le contexte de l'invasion de l'Ukraine par la Russie](#) (SA.103240) (daily news: MEX/22/3826)
- 17 May: [Régime d'aide français de 25 millions d'euros destiné à soutenir les entreprises du secteur de la pêche dans le contexte de l'invasion de l'Ukraine par la Russie](#) (SA.102839) (daily news: MEX/22/3171)
- 16 May: [Régime d'aide français de 152,5 millions d'euros destiné à soutenir les entreprises du secteur de l'agriculture, de la forêt et de l'aquaculture dans le contexte de l'invasion de l'Ukraine par la Russie](#) (SA.102783) (daily news: MEX/22/3126)
- 6 May: [Régime d'aide français de 400 millions d'euros destiné à soutenir les exploitations agricoles et piscicoles d'élevage dans le contexte de l'invasion de l'Ukraine par la Russie](#) (SA.102784) (daily news: MEX/22/2975)
- 7 April: [French liquidity scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102395) (press release: IP/22/2290)

## HR - Croatia

### 2023

- 11 January: [€40 million Croatian scheme to support companies processing agricultural products in the context of Russia's war against Ukraine](#) (SA.10478) (daily news: MEX/23/162)

### 2022

- 29 August: [Amendments to Croatian schemes to support companies in context of Russia's invasion of Ukraine](#) (SA.103919 and SA.103920) (daily news: MEX/22/5224)
- 25 August: [€437 million Croatian scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.103558) (daily news: MEX/22/5188)
- 7 July: [€500 million Croatian scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.103003) (press release: IP/22/4343)
- 1 July: [€414 million Croatian scheme to support exporters in the context of Russia's invasion of Ukraine](#) (SA.103167) (daily news: MEX/22/4309)
- 22 June: [€1 million Croatian scheme to support maize seed producers in context of Russia's invasion of Ukraine](#) (SA.103217) (press release: IP/22/3682)

## HU - Hungary

### 2023

- 9 March: [Amendments to Hungarian schemes, including an overall €6.18 billion budget increase, to support companies in the context of Russia's war against Ukraine](#) (SA.106542) (daily news: MEX/23/1590)

### 2022

- 8 December: [Hungarian schemes, including €3 billion budget increase, to support companies in the context of Russia's war against Ukraine](#) (SA.104850) (daily news: MEX/22/7614)
- 26 October: [€1.25 billion Hungarian scheme to support companies in context of Russia's war against Ukraine](#) (SA.104515) (press release: IP/22/6388)
- 31 August: [Amendment to Hungarian scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.104009) (daily news: MEX/22/5263)
- 11 July: [€500 million Hungarian scheme to support SMEs in context of Russia's invasion of Ukraine](#) (SA.103315) (daily news: MEX/22/4485)
- 20 June: [€1.14 billion Hungarian scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.103089) (press release: IP/22/3751)

- 17 June: [€226 million Hungarian scheme to support SMEs in context of Russia's invasion of Ukraine](#) (SA.102986) (press release: IP/22/3705)

## IE - Ireland

### 2023

- 8 March: [€18 million Irish scheme to support road haulage operators in context of Russia's war against Ukraine](#) (SA.106462) (daily news: MEX/23/1564)

### 2022

- 20 December: [Amendments to Irish scheme, including €200 million budget increase, to further support companies in the context of Russia's war against Ukraine](#) (SA.105276) (daily news: MEX/22/7867)
- 12 December: [€1.2 billion Irish scheme to support companies in the context of Russia's war against Ukraine](#) (SA.104761) (press release: IP/22/7567)
- 24 November: [€1.22 billion Irish scheme to support companies in context of Russia's war against Ukraine](#) (SA.104655) (press release: IP/22/7102)
- 11 November: [€60 million Irish scheme to support fodder producers in the context of Russia's war against Ukraine](#) (SA.104737) (daily news: MEX/22/6890)
- 28 June: [€56 million Irish scheme to support fodder producers in the context of Russia's invasion of Ukraine](#) (SA.103406) (daily news: MEX/22/4226)
- 20 June: [€11.2 million Irish scheme to support producers of tillage and protein crops in the context of Russia's invasion of Ukraine](#) (SA.102990) (daily news: MEX/22/3905)
- 27 April: [€18 million Irish scheme to support the road haulage sector in the context of Russia's invasion of Ukraine](#) (SA.102559) (press release: IP/22/2669)

## IT - Italy

### 2023

- 3 March: [Amendment to Italian guarantee scheme, including up to €3 billion budget increase, in context of Russia's war against Ukraine](#) (SA.106335) (press release: IP/23/1484)
- 28 February: [€1.5 million Italian scheme to support the artistic ceramics and glass sector in Murano in the context of Russia's war against Ukraine](#) (SA.106254) (daily news: MEX/23/1301)
- 16 February: [€120 million Italian scheme to support companies in the Emilia-Romagna Region in the context of Russia's war against Ukraine](#) (SA.105509) (daily news: MEX/23/963)

- 2 February: [Amendment to Italian scheme to support companies in Friuli Venezia Giulia in the context of Russia's war against Ukraine](#) (SA.105004) (daily news: MEX/23/584)
- 30 January: [€5 million Italian measure to support tourism bus operators in the context of Russia's war against Ukraine](#) (SA.105118) (daily news: MEX/23/505)
- 20 January: [€50 million Italian scheme to support companies active in the region of Campania in the context of Russia's war against Ukraine](#) (SA.105350) (daily news: MEX/23/322)
- 12 January: [Amendments to Italian scheme, including €50 million budget increase, to further support companies in Lombardy in context of Russia's war against Ukraine](#) (SA.105254) (daily news: MEX/23/202)

## 2022

- 20 December: [Amendments to Italian scheme, including up to €23 billion budget increase, to support companies in context of Russia's war against Ukraine](#) (SA.104722) (press release: IP/22/7847)
- 15 December: [Amendment to Italian scheme, including €800 million budget increase, to support the agricultural, forestry, fisheries and aquaculture sectors in the context of Russia's war against Ukraine](#) (SA.105191) (daily news: MEX/22/7792)
- 5 December: [Italian scheme, including €5.7 billion budget increase, to further support companies in Southern Italy in context of Russia's war against Ukraine](#) (SA.104962) (daily news: MEX/22/7533)
- 24 November: [Italian scheme, including €50 million budget increase, to support the agricultural, forestry, fisheries and aquaculture sectors in Friuli Venezia Giulia in the context of Russia's war against Ukraine](#) (SA.104888) (daily news: MEX/22/7180)
- 23 November: [€34.4 million Italian scheme to support companies in the context of Russia's war against Ukraine](#) (SA.104492) (daily news: MEX/22/7152)
- 17 November: [Commission approves €120 million Italian scheme to support companies in the context of Russia's war against Ukraine](#) (SA.104358) (daily news: MEX/22/6989)
- 26 October: [€58 million Italian scheme to support manufacturing companies in the context of Russia's war against Ukraine](#) (SA.104460) (daily news: MEX/22/6426)
- 24 October: [€35 million Italian aid measure to support commercial bus transport operators in the context of Russia's war against Ukraine](#) (SA.104566) (daily news: MEX/22/6382)
- 13 October: [€25 million Italian scheme to support haulage operators using liquefied natural gas as fuel in context of the Russia's war against Ukraine](#) (SA.103752) (daily news: MEX/22/6166)
- 30 September: [€2 billion Italian guarantee scheme for the reinsurance of natural gas and electricity trade credit risk in context of Russia's war against Ukraine](#) (SA.103757) (press release: IP/22/5806)
- 28 September: [€700 million Italian scheme to support companies in context of Russia's war against Ukraine](#) (SA.10424) (press release: IP/22/5729)
- 21 September: [€96 million Italian scheme to support companies in Lombardy in the context of Russia's invasion of Ukraine](#) (SA.103947) (daily news: MEX/22/5728)



- 19 August: [€260 million Italian scheme to support companies in Friuli Venezia Giulia in the context of Russia's invasion of Ukraine](#) (SA.102721) (daily news: MEX/22/5102)
- 3 August: [€407 million Italian scheme to support companies of certain municipalities in the context of the coronavirus pandemic and Russia's invasion of Ukraine](#) (SA.103316) (daily news: MEX/22/4863)
- 29 July: [€2.9 billion Italian scheme to support companies in the context of Russia's invasion of Ukraine](#) (SA.103403) (press release: IP/22/4723)
- 19 July: [€700 million Italian scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.103463) (press release: IP/22/4620)
- 19 July: [€10 billion Italian scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.103286) (press release: IP/22/4594)
- 14 July: [€526.5 million Italian scheme to support the road haulage sector in the context of Russia's invasion of Ukraine](#) (SA.103480) (press release: IP/22/4512)
- 21 June: [€180 million Italian scheme to support companies active in the agricultural, forestry, fishery and aquaculture sectors in the context of Russia's invasion of Ukraine](#) (SA.103166) (daily news: MEX/22/3966)
- 23 June: [€2.8 billion Italian scheme to support companies in Southern Italy in the context of Russia's invasion of Ukraine](#) (SA.103289) (daily news: MEX/22/4045)
- 18 May: [€1.2 billion Italian scheme to support agricultural, forestry, fishery and aquaculture sectors in context of Russia's invasion of Ukraine](#) (SA.102896) (press release: IP/22/3113)
- 22 April: [€50 million Italian scheme to support the agricultural, forestry, fisheries and aquaculture sectors in Friuli Venezia Giulia in the context of Russia's invasion of Ukraine](#) (SA.102522) (daily news: MEX/22/2649)

## LT - Lithuania

### 2022

- 12 December: [€2 million Lithuanian scheme to support the horticultural sector in the context of Russia's war against Ukraine](#) (SA.104975) (daily news: MEX/22/7721)
- 11 November: [€30 million Lithuanian scheme to support companies in context of Russia's war against Ukraine](#) (SA.104717) (daily news: MEX/22/6890)
- 20 September: [€50 million Lithuanian scheme to support companies in the context of Russia's invasion of Ukraine](#) (SA.104109) (daily news: MEX/22/5704)
- 30 August: [€90 million Lithuanian scheme to help companies reduce fossil fuel consumption and foster the use of renewables in the context of Russia's invasion of Ukraine](#) (SA.103781) (daily news: MEX/22/5243)
- 22 August: [€61 million Lithuanian scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.103706) (daily news: MEX/22/5123)

- 2 June: [€20 million Lithuanian scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102772) (press release: IP/22/3392)

## LU - Luxembourg

2022

- 10 November: [Modification du régime luxembourgeois, notamment une augmentation budgétaire de 150 millions d'euros, visant à soutenir les entreprises dans le contexte de la guerre menée par la Russie contre l'Ukraine](#) (SA.104396) (press release: IP/22/6816)
- 25 July: [Régime luxembourgeois de 225 millions d'euros pour soutenir les entreprises dans le contexte de l'invasion de l'Ukraine par la Russie](#) (SA.103096) (daily news: MEX/22/4724)
- 20 May: [€500 million Luxembourgish scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102724) (press release: IP/22/3084)

## LV - Latvia

2022

- 11 November: [€2.1 million Latvian scheme to support some agricultural producers in the context of Russia's war against Ukraine](#) (SA.104754) (daily news: MEX/22/6890)
- 19 August: [€10 million Latvian scheme to support companies processing agricultural products in the context of Russia's invasion of Ukraine](#) (SA.103707) (daily news: MEX/22/5102)
- 1 August: [€181.5 million Latvian schemes to support companies in context of Russia's invasion of Ukraine](#) (SA.103400 and SA.103359) (press release: IP/22/4614)

## MT - Malta

2022

- 16 December: [Amendments to Maltese schemes, including €4.5 million budget increase, to support the agricultural, fisheries and aquaculture sectors in the context of Russia's war against Ukraine](#) (SA.105206) (daily news: MEX/22/7832)
- 16 December: [Amendments to Maltese schemes, including €4.5 million budget increase, to support the agricultural, fisheries and aquaculture sectors in the context of Russia's war against Ukraine](#) (SA.105206) (daily news: MEX/22/7832)
- 14 July: [€3 million Maltese scheme to support land farmers in the context of Russia's invasion of Ukraine](#) (SA.103449) (daily news: MEX/22/4545)
- 16 June: [€700,000 Maltese scheme to support fishers in the context of Russia's invasion of Ukraine](#) (SA.103223) (daily news: MEX/22/3826)

- 13 June: [€92 million Maltese scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102970) (daily news: MEX/22/3704)
- 17 May: [€30 million Maltese scheme to support the importation, manufacturing and wholesale of grains in context of Russia's invasion of Ukraine](#) (SA.102758) (press release: IP/22/3065)

## NL - Netherlands

2022

- 16 December: [€1 billion Dutch scheme to support small energy users in the context of Russia's war against Ukraine](#) (SA.104994) (press release: IP/22/7679)

## PL - Poland

2022

- 22 December: [€3 billion Polish scheme to support companies active in the Polish gas market in the context of Russia's war against Ukraine](#) (SA.105347) (press release: IP/22/7887)
- 20 December: [€1.1 billion Polish scheme to support particularly affected energy intensive companies in the context of Russia's war against Ukraine](#) (SA.104932) (press release: IP/22/7838)
- 30 June: [€1.2 billion Polish scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102886 and SA.102867) (press release: IP/22/4224)
- 29 June: [€9.6 million Polish scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.103176) (daily news: MEX/22/4245)
- 19 April: [€836 million Polish scheme to support agricultural sector in context of Russia's invasion of Ukraine](#) (SA.102555) (press release: IP/22/2504)

## PT - Portugal

2022

- 23 February: [€4.2 million Portuguese scheme to support companies in Madeira in the context of Russia's war against Ukraine](#) (SA.106278) (daily news: MEX/23/1202)
- 8 December: [€45 million Portuguese scheme to support gas-intensive businesses in the context of Russia's war against Ukraine](#) (SA.104549) (daily news: MEX/22/7614)
- 20 June: [€45.9 million Portuguese scheme to support companies active in the sector of road freight transport for hire or reward in the context of Russia's invasion of Ukraine](#) (SA.103207) (daily news: MEX/22/3905)
- 8 June: [Spanish and Portuguese measure to lower electricity prices amid energy crisis](#) (Article 107(3) (b)) (SA.102454 and SA.102569) (press release: IP/22/3550)

- 3 June: [€160 million Portuguese scheme to support gas intensive companies in context of Russia's invasion of Ukraine](#) (SA.102757) (press release: IP/22/3408)

## RO - Romania

### 2023

- 27 January: [Re-introduction of Romanian scheme, including budget increase, to support companies in the context of Russia's war against Ukraine](#) (SA.105503) (daily news: MEX/23/416)

### 2022

- 17 November: [€500 million Romanian scheme to support companies in the context of Russia's war against Ukraine](#) (SA.104273) (press release: IP/22/6982)
- 17 November: [€200 million Romanian scheme to support processors of agricultural products in the context of Russia's war against Ukraine](#) (SA.104570) (daily news: MEX/22/7000)
- 9 September: [€4 billion Romanian scheme to support companies in the context of Russia's invasion of Ukraine](#) (SA.103626) (press release: IP/22/4904)
- 28 June: [€60.7 million Romanian scheme to support the road transport sector in the context of Russia's invasion of Ukraine](#) (SA.103249) (press release: IP/22/4142)

## SE - Sweden

### 2023

- 15 February: [€217 million Swedish scheme to support electricity-intensive companies in the context of Russia's war against Ukraine](#) (SA.105491) (daily news: MEX/23/943)
- 6 February: [Swedish scheme to reduce electricity consumption in the context of Russia's war against Ukraine](#) (SA.105268) (daily news: MEX/23/662)

### 2022

- 6 July: [€3.8 million Swedish scheme to support the fishery sector in the context of Russia's invasion of Ukraine](#) (SA.103543) (daily news: MEX/22/4364)
- 6 July: [€154 million Swedish scheme to support livestock and greenhouse producers in context of Russia's invasion of Ukraine](#) (SA.103489) (press release: IP/22/4310)

## SI - Slovenia

### 2023

- 1 March: [€1.5 million Slovenian scheme to support small and medium-sized enterprises in the context of Russia's war against Ukraine](#) (SA.106274) (daily news: MEX/23/1344)
- 6 February: [€100 million Slovenian scheme to support companies in context of Russia's war against Ukraine](#) (SA.105498) (daily news: MEX/23/662)

### 2022

- 9 December: [€1.9 million Slovenian scheme to support the beekeeping sector in the context of Russia's war against Ukraine](#) (SA.105106) (daily news: MEX/22/7672)
- 10 October: [€80 million Slovenian scheme to support its economy in context of Russia's war against Ukraine](#) (SA.104116) (daily news: MEX/22/6106)
- 27 July: [€15 million Slovenian scheme to support the agricultural sector in the context of Russia's invasion of Ukraine](#) (SA.103726) (daily news: MEX/22/4763)
- 26 July: [Slovenian scheme to support the fishery sector in the context of Russia's invasion of Ukraine](#) (SA.103723) (daily news: MEX/22/4743)
- 20 July: [€2.1 million Slovenian scheme to support the agricultural sector in the context of Russia's invasion of Ukraine](#) (SA.103664) (daily news: MEX/22/4665)
- 30 June: [€140 million Slovenian scheme to support companies in context of Russia's invasion of Ukraine](#) (SA.102841) (press release: IP/22/3979)

## SK - Slovakia

### 2023

- 31 January: [€600 million Slovak scheme to support its economy in the context of Russia's war against Ukraine](#) (SA.105458) (press release: IP/23/362)

### 2022

- 19 December: [€50 million Slovak scheme to support the agricultural sector in the context of Russia's war against Ukraine](#) (SA.104827) (daily news: MEX/22/7851)
- 22 November: [€50 million Slovak scheme to support the agricultural, fishery and aquaculture sectors in the context of Russia's war against Ukraine](#) (SA.104815) (daily news: MEX/22/7105)

- 12 October: [€10 million Slovak scheme to support food producers in context of Russia's war against Ukraine](#) (SA.104395) (press release: IP/22/6129)