



RRF state of play

Impacts so far and challenges ahead



The RRF – a short recap



2 years of RRF...delivering on the EU recovery

25 payment requests already paid, 3 with an assessment ongoing

Over **EUR 153 billion** disbursed

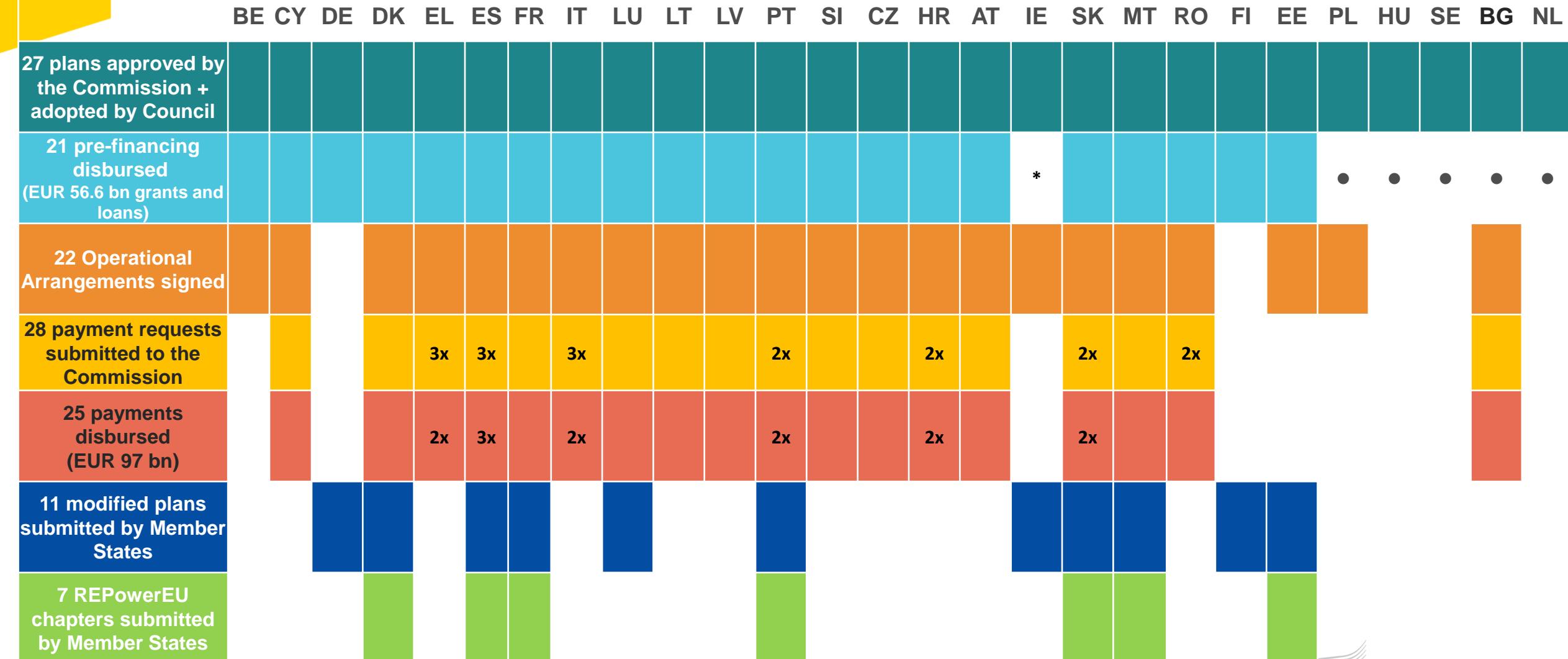
The EU economy closed the gap with its pre-pandemic output levels in summer 2021.

Funding the RRF made the EU one of the largest issuers of euro-denominated bonds. In 2022 EU gross issuances reached **EUR 119 billion** in long-term instruments.

1/3 of all measures in the 27 recovery and resilience plans are reforms, 2187 in total

EUR **203 billion for green transition (41%)**, EUR 131 billion for digital transformation (26%) and EUR 138 billion for social spending, across 27 plans (almost 30%)

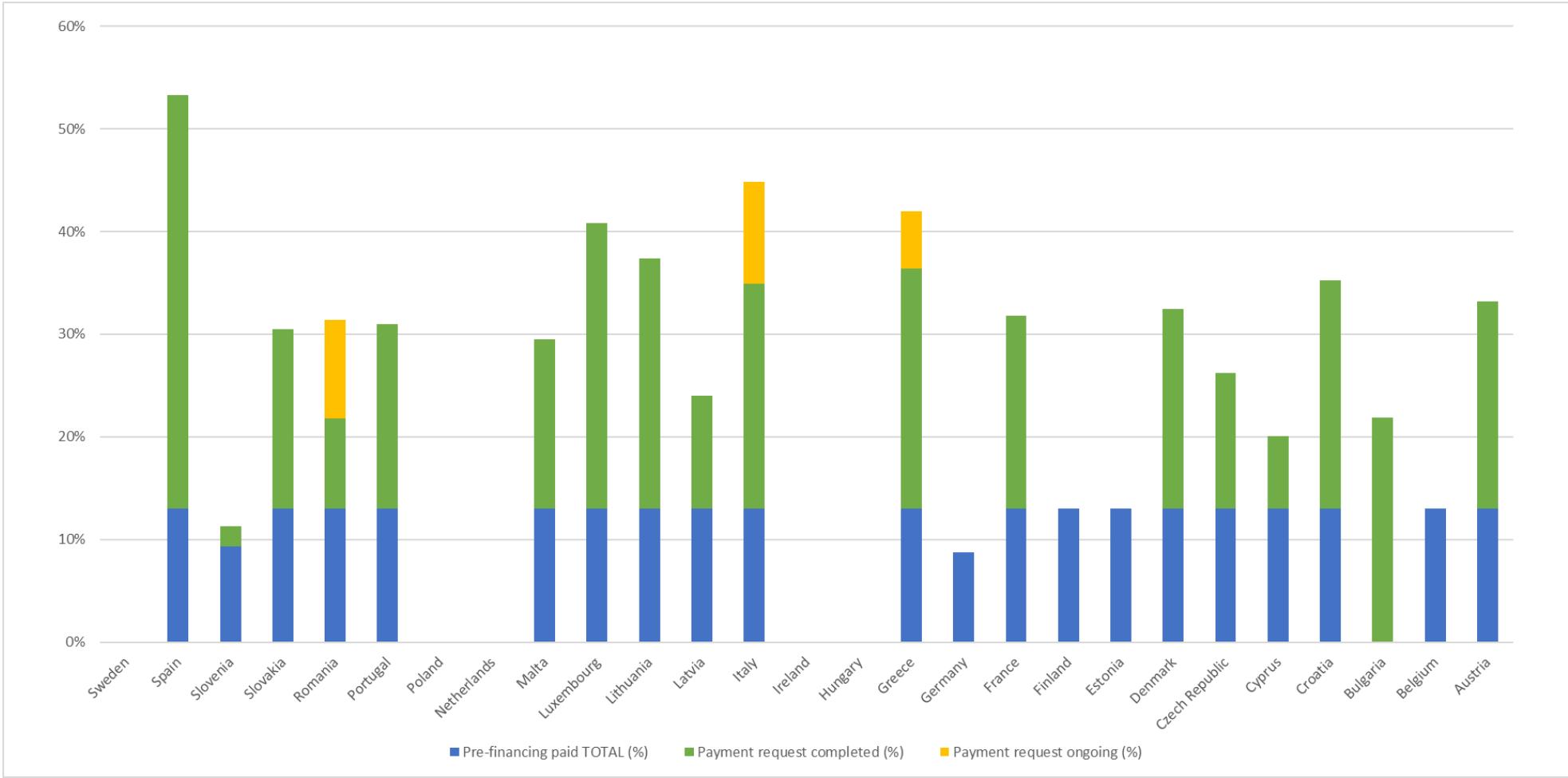
State of play on implementation: EUR 153 bn disbursed



⁴ No pre-financing requested.

● Prerequisite to request pre-financing: CID was adopted by 31 December 2021.

Speed of disbursement



Green transition

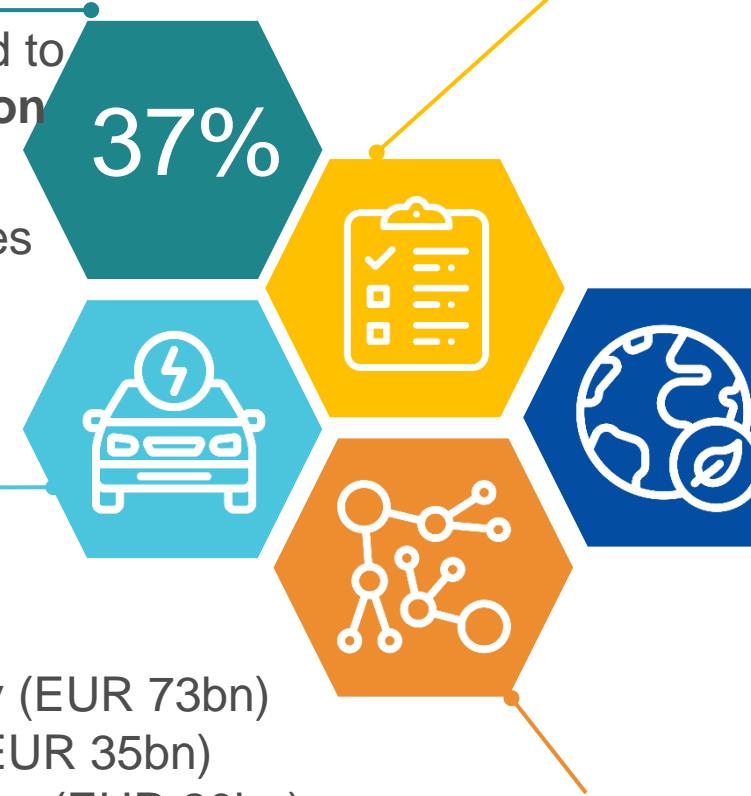
The total cost of all measures related to the green transition is **EUR 251 billion**

Around **40%** (EUR 203bn) of total allocation to climate-tagged measures

Around **44%** (EUR 221bn) go into climate and environment tagged measures

Key investments (total costs)

- Sustainable mobility (EUR 79bn)
- Renovation and energy efficiency (EUR 73bn)
- Renewable energy & networks (EUR 35bn)
- Biodiversity and climate adaptation (EUR 20bn)
- Circular economy, sustainable water (EUR 23bn)
- Green R&D&I (EUR 15bn)



Key reforms

- Fiscal reforms promoting clean mobility
- Facilitate deployment of renewables
- Water and waste management and nature conservation
- Permitting and environmental taxation

DNSH: *No measure in the plan harms environmental objectives (flanking measures and milestones/targets where necessary)*

Cross-border projects

- TEN-T rail corridors
- Hydrogen

Digital transformation

26% (EUR 138 bn)
of total allocation to
digital measures



Key investments

- Fixed and 5G connectivity infrastructure (EUR 16.5 bn)
- Digitalisation of public administration including services (EUR 47 bn)
- Digitalisation of businesses, in particular SMEs (EUR 24 bn)
- Digital skills (EUR 22 bn)
- R&I and deployment of advanced technologies (EUR 18 bn)
- Cybersecurity

Key reforms

- Modernising public services and administrations
- Removing existing barriers to 5G
- Mainstreaming digital skills acquisition in school curricula

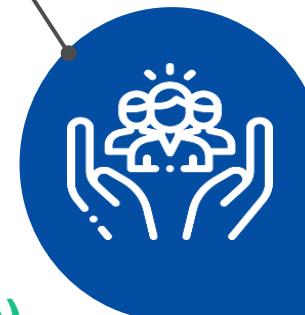
Cross-border projects

- Microelectronics
- Cloud
- 5G corridors
- Very high capacity submarine cables

Social dimension (around 30% (EUR 141bn) of total allocation)

Social Protection and Inclusion (EUR 20bn)

- Upgrade, expansion and improvement of access to social services
- Minimum income reforms
- Social housing and infrastructure



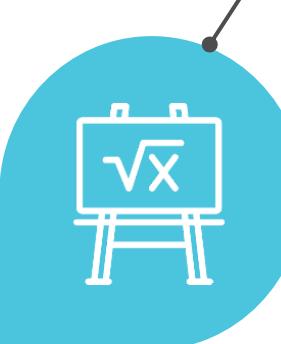
Labour Market and Jobs (EUR 26bn)

- Labour market reforms
- Active labour market policies
- More efficient public employment services
- Support for the participation of women and vulnerable workers
- Upskilling and reskilling, in particular related to twin transition



Education and Skills (EUR 46bn)

- Inclusive and quality education and skills systems at all levels
- Affordable quality early childhood education and care
- Early school leaving prevention
- Digital education



Health and long-term care (EUR 45bn)

- Modernising hospital network
- Reorganising healthcare systems
- De-institutionalization of LTC
- Strengthening primary care and prevention
- E-Health



Strengthening social and economic resilience



Health systems
Social safety nets



Public
administration and
justice reforms

Business
environment



Sustainability of
public finances

Tax reforms

ATP/AML



Labour Market
Pensions
Reforms



Education & skills

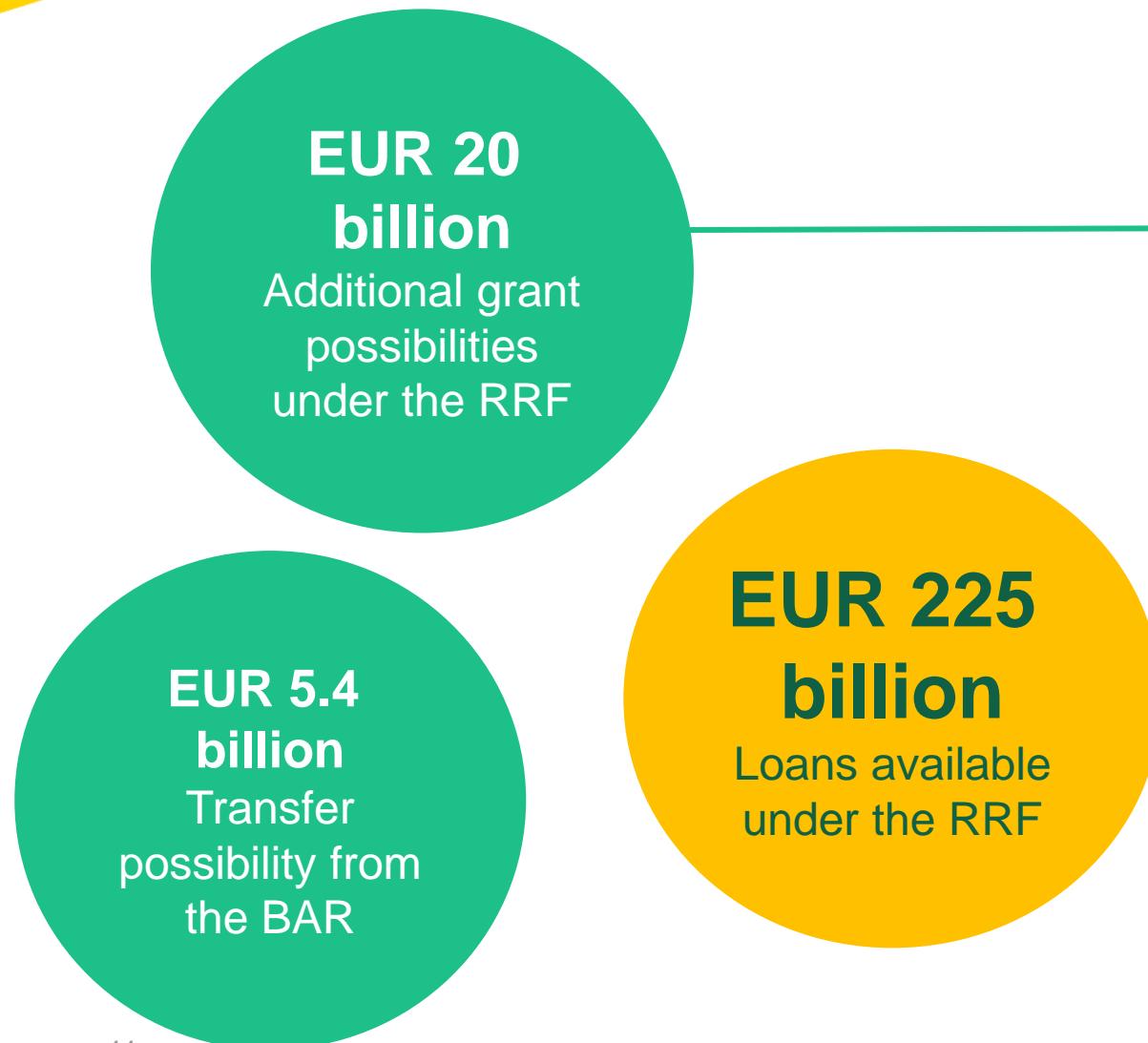
Equality
mainstreaming

The RRF can deal with the unexpected



- Plans can be revised to:
 - **address new challenges (REPowerEU)**
 - deal with implementation issues linked to **objective circumstances**
 - Prices of energy, construction materials and key supply chains were drastically affected by Russia's aggression against Ukraine.
 - The resulting cost increases can have a direct impact on the delivery of some investments included in the RRP.

How will REPowerEU be financed?



OBJECTIVES:

- Further support the green transition and transition towards clean energy;
- Strengthen energy security of supply and reduce the EU's dependence on fossil fuels;
- Reduction of energy demand.

Eligibility: Measures in the REPowerEU chapter may either be new measures from 1st February 2022 onwards or scaled-up parts of existing measures from 1st February 2020 onwards.

RRF process and calendar



Summer 2021
First 16 RRP s positively assessed by COM and endorsed by Council



End of 2021

- Pre-financing was paid to all 21 Member States who requested it
- First 4 Member States submitted their payment request
- First disbursement took place

May 2022
COM proposes REPowerEU package and amendments to RRF Regulation

50% of lifetime of RRF is over

December 2023
Deadline for committing RRF funds

December 2026
End of the RRF lifetime
→ All milestones and targets have to be completed by 31 August 2026 and all payments have to be made by 31 December 2026



Member States implement their RRP and submit payment requests until 2026



August 2023

- Deadline for Member States to submit a request for remaining RRF loans
- Deadline for Member States to submit modified RRPs

Loans available under the RRF:

- EUR 225 billion at favourable conditions



Grants available under RRF / REPowerEU:

- EUR 20 billion in new grants under ETS
- Up to EUR 5.4 billion transfer possibilities from BAR
- Up to EUR 17 billion transfer possibilities from CPR

Transparency: Map of RRF projects



- Citizens can consult the **Recovery and Resilience Scoreboard** and track the progress of implementation in their Member State live.
- Commission recently published a **new interactive map** of RRP measures with concrete achievements from investments.

- Member States are required to establish a **public portal** containing data on the **100 final recipients** receiving the highest amount of RRF funding.

2 updates per year (1st reporting in April 2023)

COM has centralised all reported data together on the Scoreboard with links to MS portals

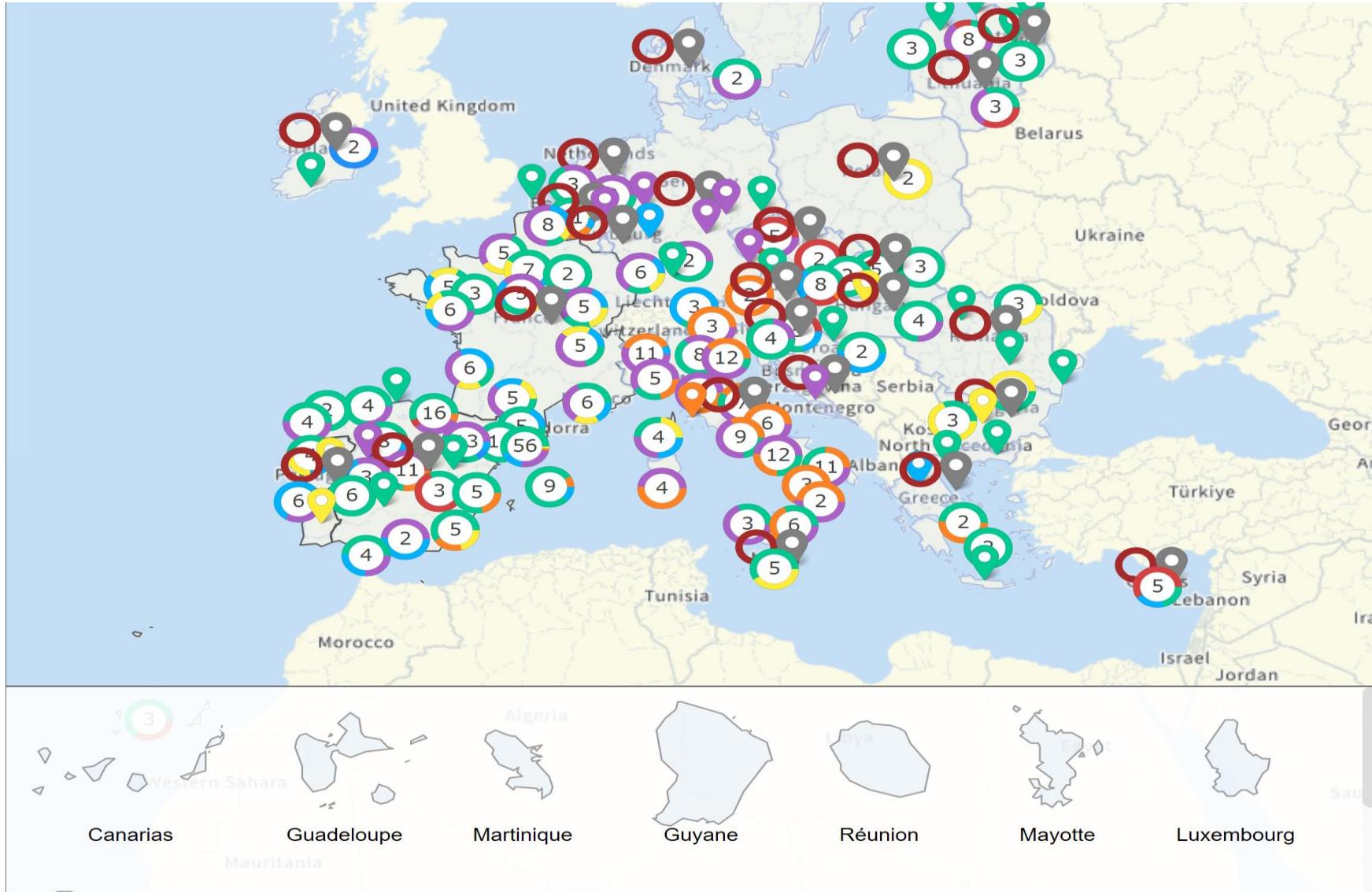


Visibility requirements:

Member States are obliged to communicate about the origin of EU funding → requirement to ensure the visibility of Union funding under the RRF

Map projects RRF

https://commission.europa.eu/business-economy-euro/economic-recovery/recovery-and-resilience-facility_en#rrf-supported-projects-in-the-member-states



Thank you!

More information:

- [Recovery and Resilience Facility | European Commission \(europa.eu\)](https://ec.europa.eu/info/recovery-and-resilience-facility-eu)
- [Recovery and Resilience Scoreboard](https://ec.europa.eu/info/recovery-and-resilience-scoreboard)
- [Annual Report on the RRF](https://ec.europa.eu/info/recovery-and-resilience-facility-annual-report)
- https://commission.europa.eu/business-economy-euro/economic-recovery/recovery-and-resilience-facility_en#rrf-supported-projects-in-the-member-states

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National Recovery and Resilience Plan of Belgium



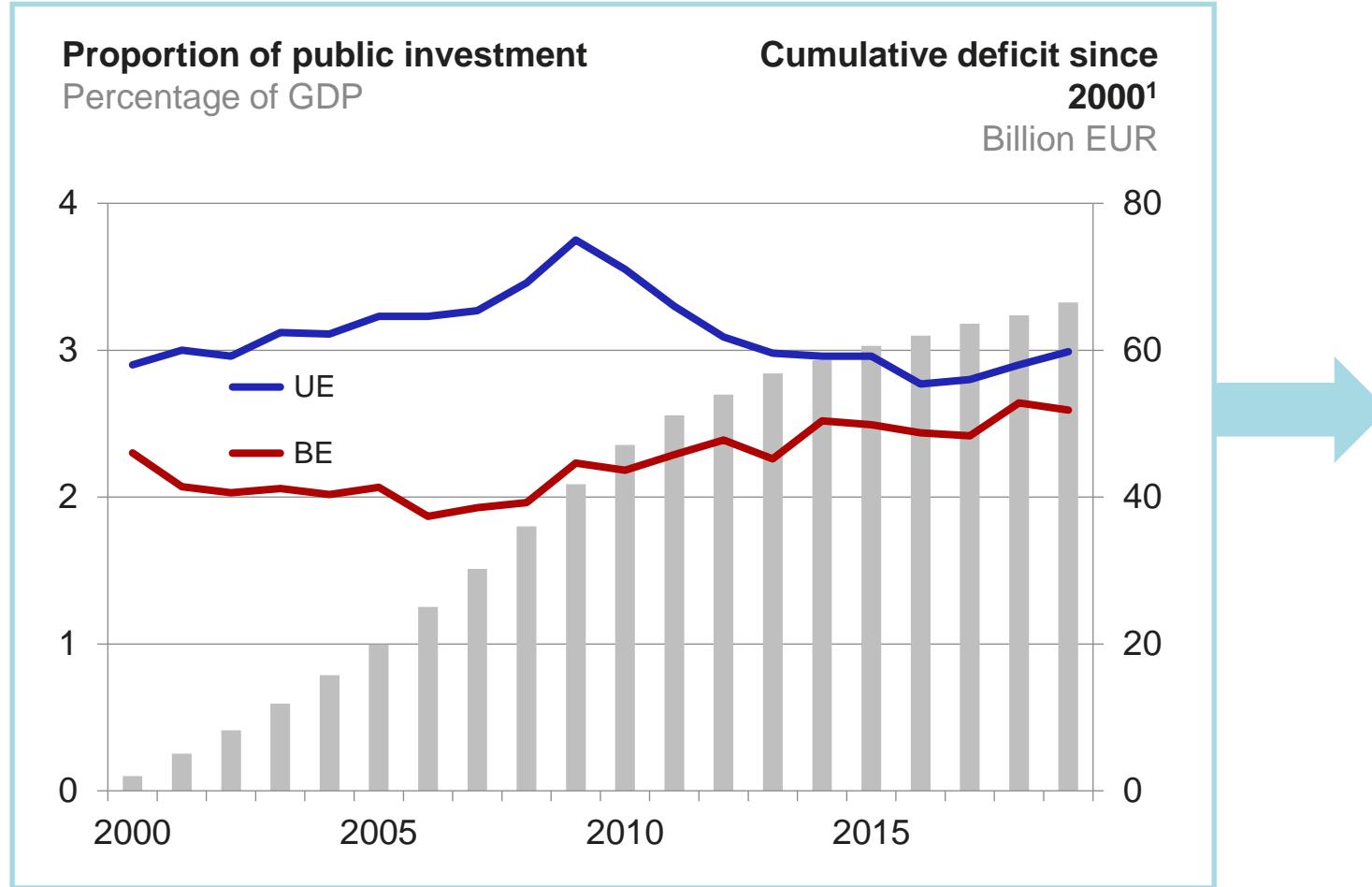
State Secretary for Recovery and Strategic Investments
Mr. Thomas Dermine



Funded by
the European Union
NextGenerationEU



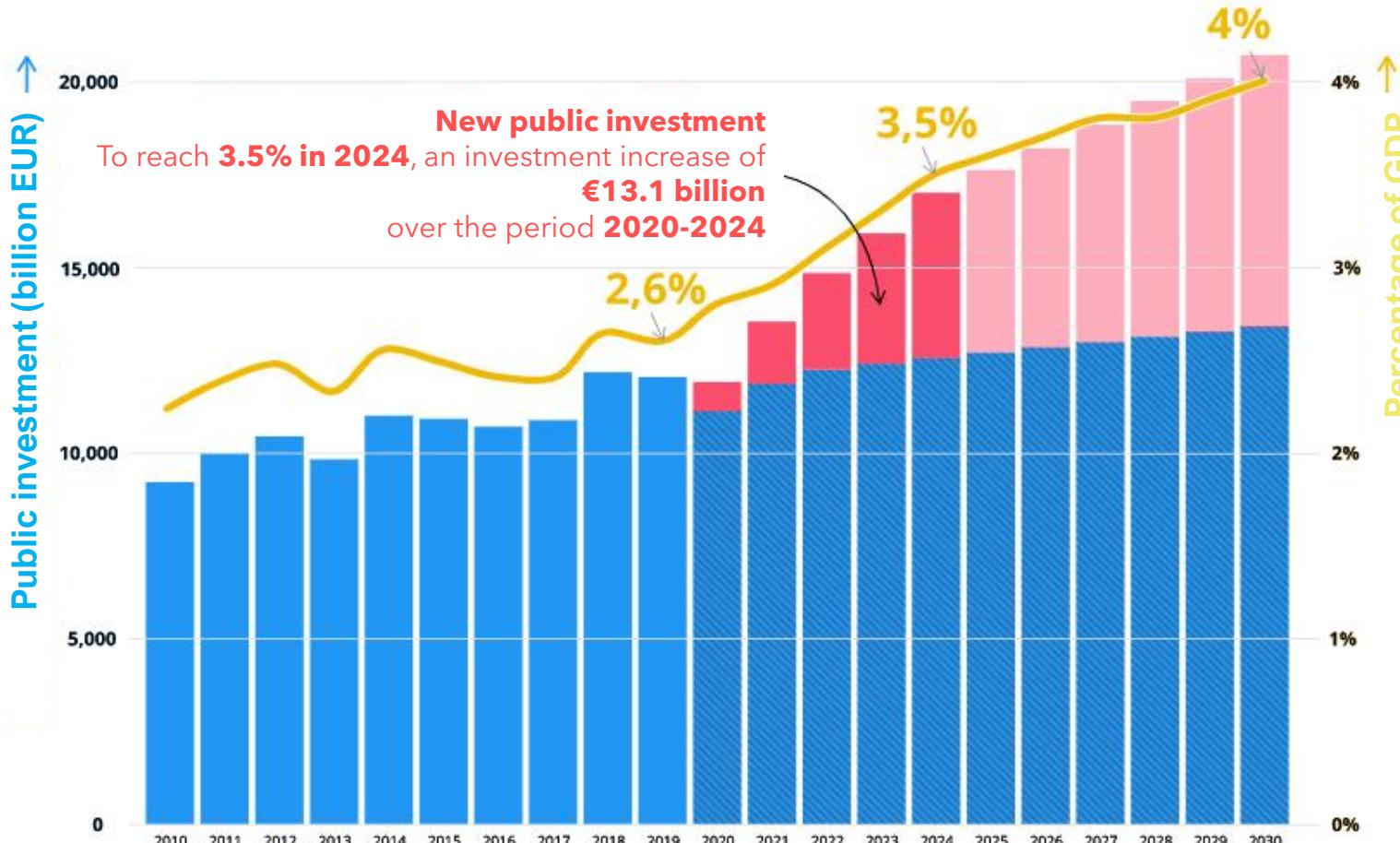
Recovery of our economy is **essential**



- The public investment rate in Belgium is **structurally lower** than the European average
- Over the last 2 decades alone, Belgium has accumulated a public investment **deficit of almost 70 billion euros** compared to the European average

Investing better and more

Achieving 4% of GDP in public investment by 2030



Sources : NBB, Bureau fédéral du Plan (BFP), Accord de gouvernement, calculs propres.

Hypothèses de croissance du PIB : -7,4% (2020), 6,5% (2021), 3,1% (2022), 1,3% (2023), 1,3% (2024), 1,1% (2025-2030).

Cf. Perspectives économiques du BFP du 7 octobre 2020. NB : chiffres à prix constants de 2018.



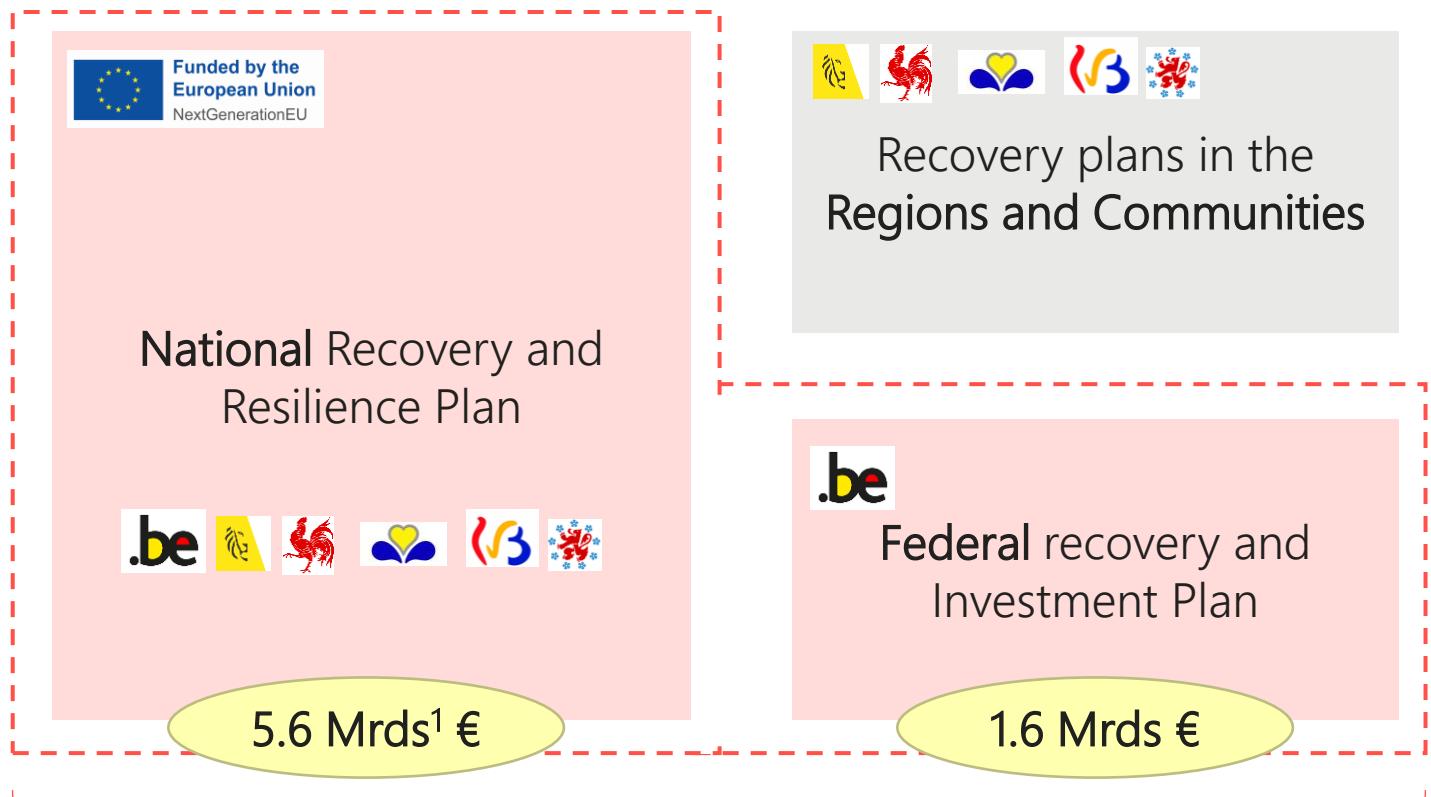
Secretary of State for Recovery and Strategic Investments, in charge of Scientific Policy

.be

Next Gen Belgium : scope



Recovery and Resilience in Belgium



Private companies' contribution to the recovery effort

Economic recovery and transition support fund (e.g. SFPI-FPIM)

Next Gen Belgium : key figures



Strategic axes

**Investment projects
and reforms***



**Milestones
and targets***



**Deadline to
meet the
objectives**

Next Gen Belgium : 5 strategic axes



Une île énergétique au large de la côte belge pour relancer l'économie

C'est un des dossiers les plus intrigants du plan de relance: la construction d'une île énergétique multifonctionnelle au large de la côte belge.

Bâtiments scolaires : le gouvernement valide la liste des projets qui bénéficieront de la manne européenne

Le gouvernement de la Fédération Wallonie-Bruxelles a approuvé jeudi la liste des projets de rénovation d'écoles qui bénéficieront des 269 millions d'euros alloués à la FWB dans le cadre du plan de relance et de résilience.

Plan de relance: rattraper le retard digital belge

Digitalisation des services publics, cybersécurité et volet digital du plan de relance belge.

Entre 2022 et 2024, il y aura 357 millions € supplémentaires d'investissements dans le réseau ferroviaire

Publié le 27 février 2022 à 13:11 - Ajouté par Cédric Rosenbaum
Toutes



▲ L'EU Biotech School & Health Hub va être implanté à Gosselies (Charleroi) © Facebook "Investir en Wallonie"

Charleroi va accueillir une école de référence en Europe: "La plus grande" avec des emplois à la clé

Des centaines de millions d'euros pour l'hydrogène dans le plan de relance

Hydrogène à tous les étages dans le plan de relance: fédéral et Régions demandent à l'Europe de financer leurs projets en la matière

Le gouvernement s'est accordé sur la mise en place de la mise en place et la résilience des activités en servant 5,9 milliards d'euros pour mettre en place pour la Reprise et la Résilience en ce qui a été oublié et va devenir un pôle de développement de l'emploi.

Belgique > Mobilité

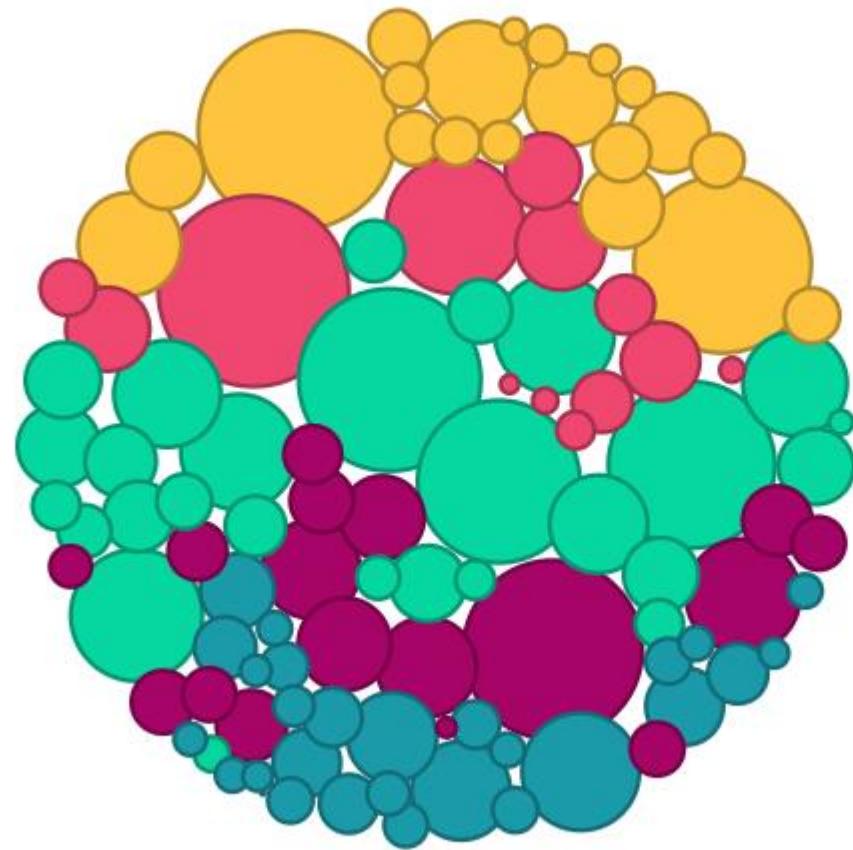
Plan de relance: 1,5 milliard pour la mobilité

L Près de 200 km de nouvelles pistes cyclables en Belgique

Il s'inspirer du modèle danois pour les projets de



Next Gen Belgium : 5 strategic axes



Mobility

1,292 Millions Euros – 22%

Inclusive

834 Millions Euros – 14%

Sustainable

2,020 Millions Euros – 34%

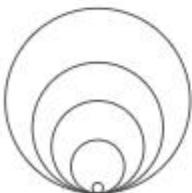
Productive

1,008 Millions Euros – 17%

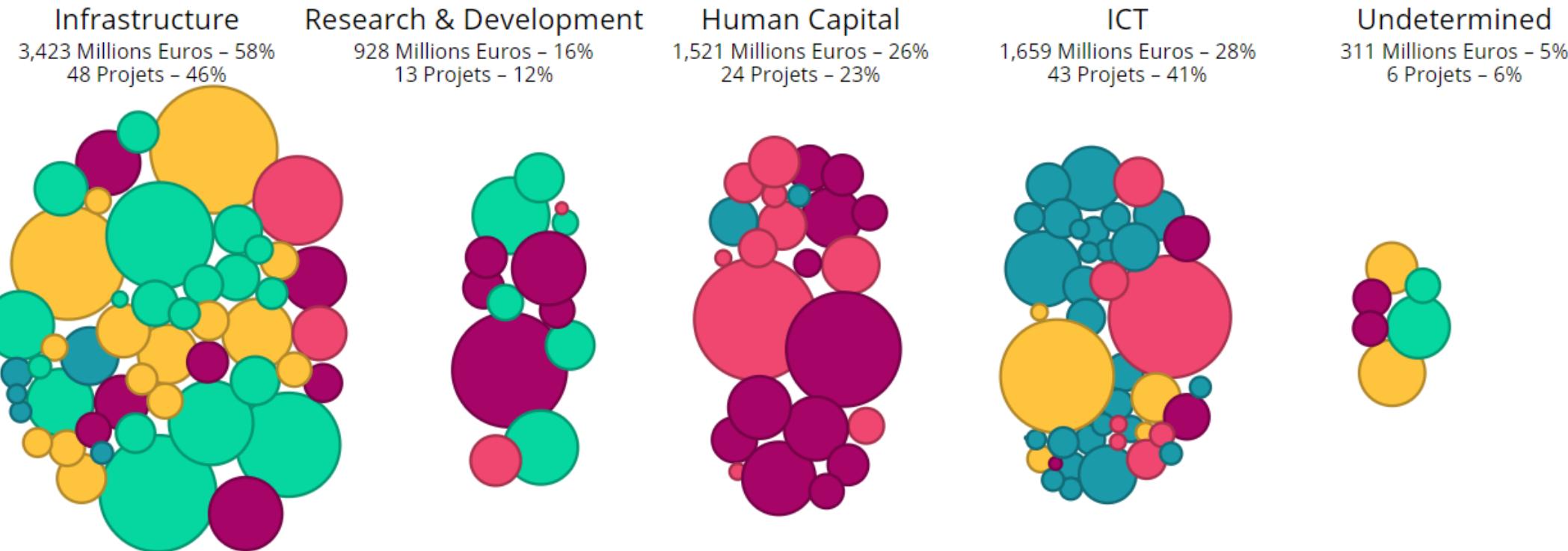
Digital

763 Millions Euros – 13%

Budget in Millions €



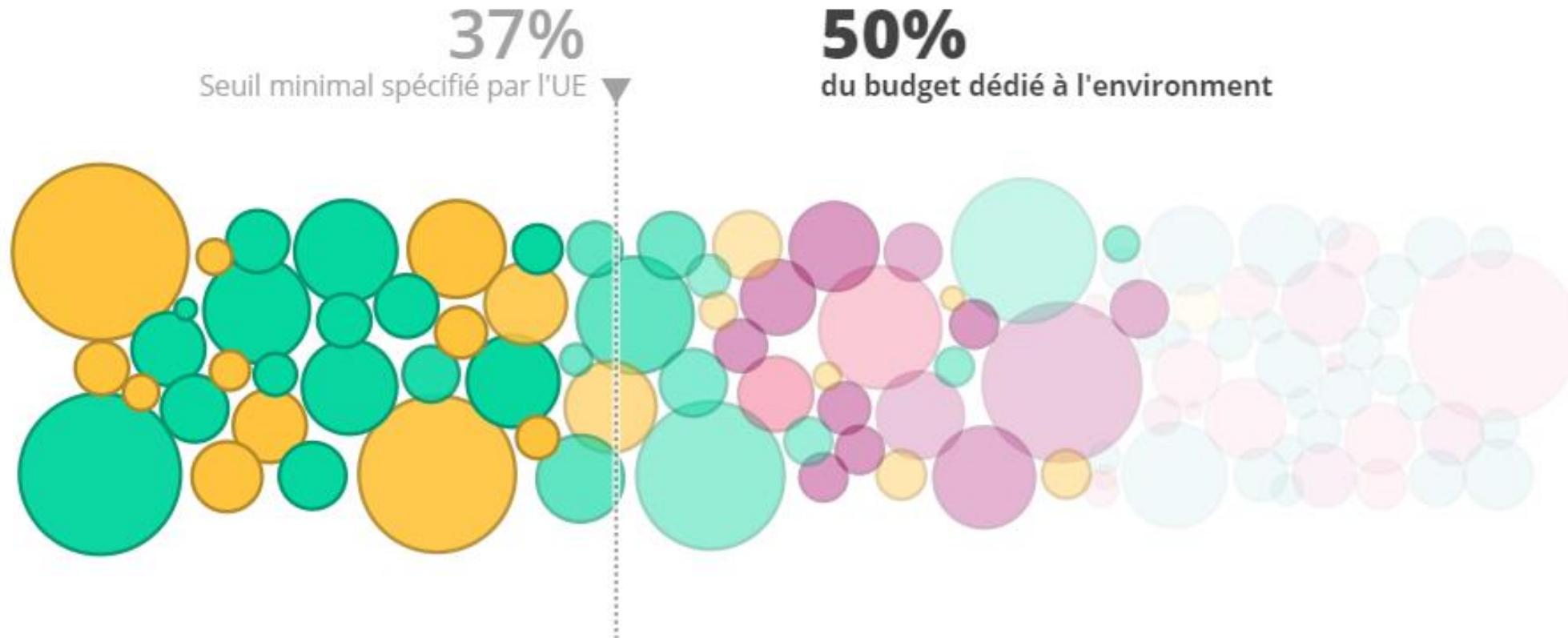
Next Gen Belgium : focus on infrastructure



Notice: certains projets ont été dupliqués afin d'illustrer la répartition du budget en fonction de la typologie.

- Environnemental
- Digital
- Mobilité
- Inclusion
- Productivité

Next Gen Belgium : focus on climate





Zoom sur l'axe Durabilité



- **Rénovation des bâtiments**

- ✓ **61.070** logements résidentiels (logements sociaux et privés) rénovés

- **Technologies énergétiques**

- ✓ **Design** FEED (Front-end engineering design) et études environnementales pour l'**îlot énergétique** en mer
- ✓ Attribution de contrats dans le cadre des appels d'offres « Une chaîne de valeur industrielle pour la transition vers l'**hydrogène** »

- **Climat et biodiversité**

- ✓ **5.000 ha** parcs nationaux en Wallonie
- ✓ **1.604 ha** de terres achetées dans le cadre du BlueDeal de la Flandre pour renforcer la biodiversité



Zoom sur l'axe Mobilité



- **Mobilité douce**

- ✓ **160** km de pistes cyclables en cours de chantier
- ✓ Contrat octroyé pour **canal Albert et Trilogipart à Liège**

- **Transfert modal**

- ✓ **18.274** bornes de recharge pour véhicules électriques
- ✓ Permis octroyés pour l'extension du **métro** à Charleroi

- **Infrastructures ferroviaires**

- ✓ **54** chantiers en cours de finalisation pour rénover le rail
- ✓ **9** gares rendues plus accessibles



Zoom sur l'axe Digital



- **Cybersécurité**
 - ✓ **4** nouveaux outils pour la Cybersécurité disponibles pour les publics : (i) BeGuard, (ii) Validated Web Sites; (iii) Cyber fundamentals; (iv) Stop Phishing **Digitalisation de l'administration**
 - ✓ **12** projets de numérisation de l'administration fédérale définis sur le plan technique et en phase de développement
- **Infrastructures & new technologies**
 - ✓ **3.655.000** logements supplémentaires bénéficiant d'un accès à l'internet via des réseaux à très haute capacité
 - ✓ **4** projets réalisés au FARI institute (AI for the Common good)



Zoom sur l'axe Inclusion



- **Aide aux personnes vulnérables**
 - ✓ **20.226** jeunes âgés de 15 à 29 ans bénéficiant d'un soutien (formation, accompagnement, etc.)
 - ✓ **148** dossiers sélectionnés pour de nouvelles crèches pour un équivalent de **1.838** places
 - ✓ **60** projets validés pour de nouveaux logements sociaux
- **Enseignement**
 - ✓ **4.901** écoles/établissements équipés numériquement
 - ✓ **566** écoles et **187** CPMS soutenus pour accompagner les élèves en difficulté suite à la crise du covid
- **Inclusion numérique**
 - ✓ **219** communes impliquées dans le partenariat "Digibanks" visant à résorber la fracture numérique



Zoom sur l'axe Economie du futur



• Formation et marché du travail

- ✓ **365.660** personnes inscrites pour une formation en ligne
- ✓ **62** projets d'e-learning en cours de déploiement
- ✓ **1.200** m² de centre de formation à Seneffe AptSkills

• Innovation

- ✓ **3.681** entreprises soutenues pour développer l'adoption de produits, services et processus d'application numériques
- ✓ **220** projets de R&D sélectionnés et en cours

• Economie circulaire

- ✓ **6** marchés publics pour des infrastructures de recyclage

Key messages



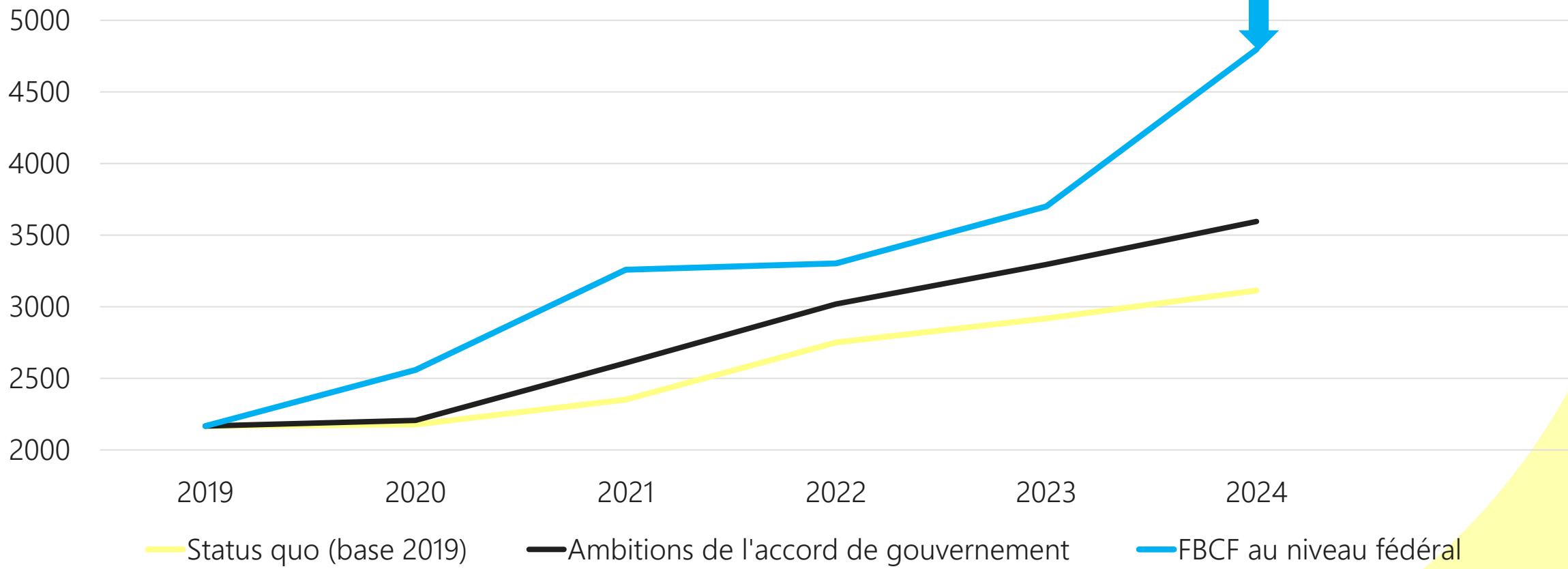
- 1 Après plus de quatre décennies de sous-investissement, la Belgique **inverse la tendance**. Le fédéral fait plus que sa part pour atteindre 3,5% PIB en 2024.
- 2 Next Gen Belgium is in volle uitvoering, met 230 mijlpalen en streefdoelen (53%) ingepland tussen Q1-21 en Q1-24, waarvan 173 (**75%**) bereikt of 'on track' zijn.
- 3 Le Plan amendé avec le chapitre **REPowerEU de 975 mio €** sera transmis avant l'été à la Commission européenne.
- 4 De website www.nextgenbelgium.be wordt bijgewerkt met de voortgang van de projecten en er zijn nieuwe ontwikkelingen gepland voor meer **transparantie**.

Next Gen Belgium : beyond the ambition



Public investment at federal level

Gross fixed capital formation (GFCF), € million



Source: budget ajusté 2023, accord BEGOV, perspectives économiques BFP 2022-2027, calculs propres

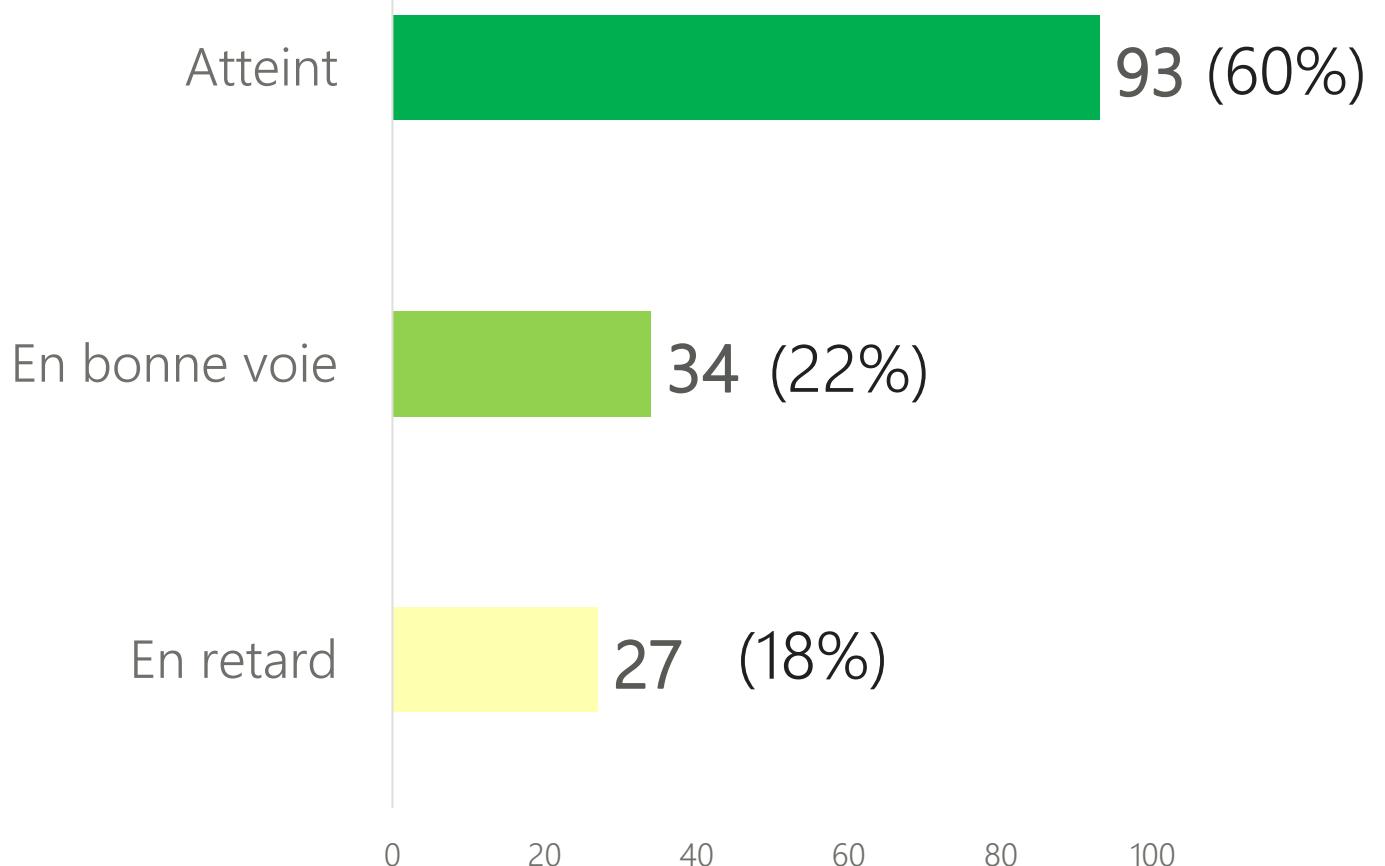
The plan moves into full gear

Project implementation



NRRP (at the Belgian level)

Status of milestones and targets (n=154) - April 2023

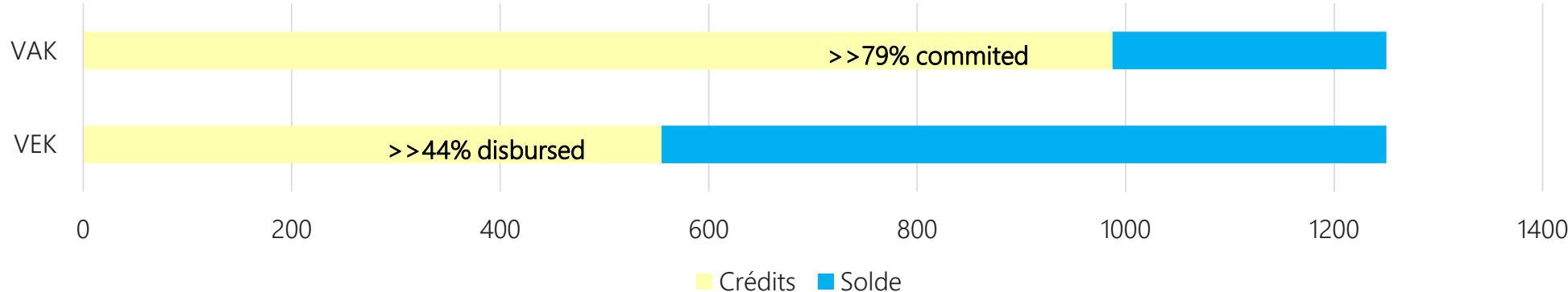


The plan moves into full gear

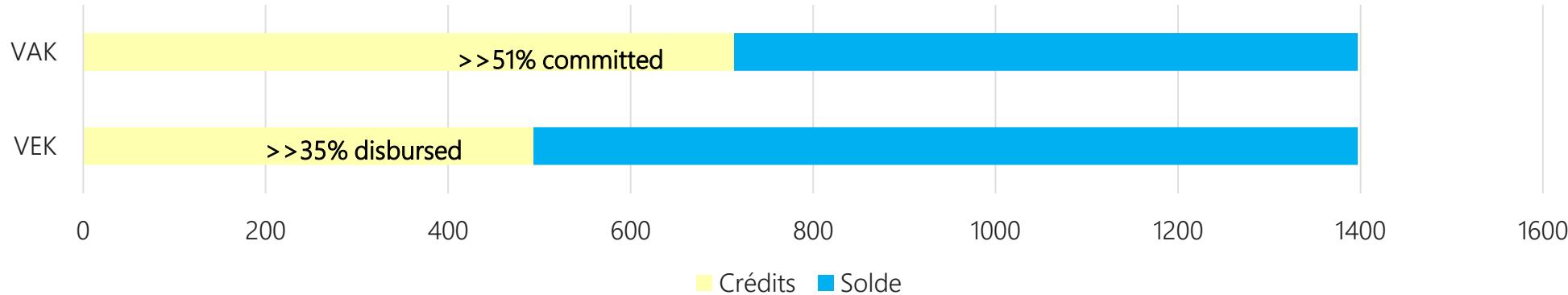
Budget (at the federal level)



PRR



Other strategic investments in Next Gen Belgium



Source: SPF BOSA, budget ajusté 2023

From recovery to transition

REPowerEU

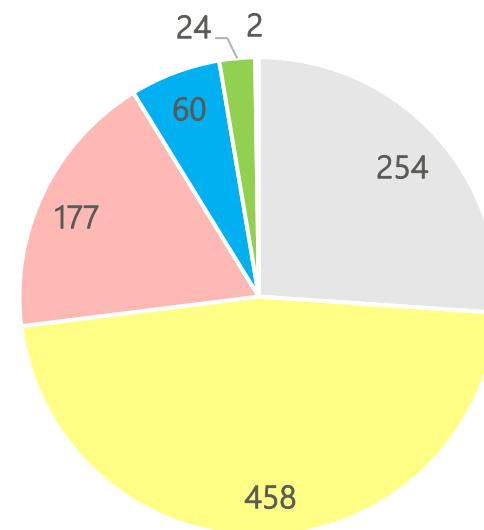


- Belgium will submit its updated plan (including REPowerEU chapter) before 21/07

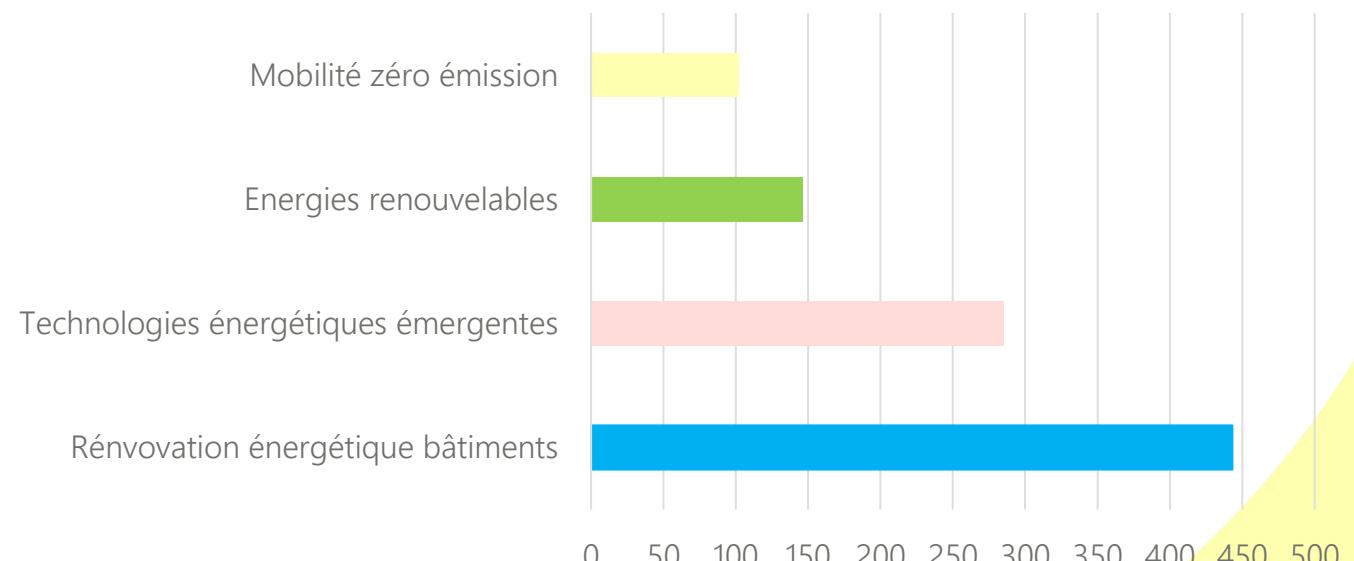
REPowerEU grants (ETS)	REPowerEU grants (BAR)	REPowerEU loans	Total
281.716.188	228.850.088	465.000.000	975.566.276

- Répartition par entités (mEUR)

■ FED ■ VLA ■ WAL ■ RBC ■ FWB ■ DG

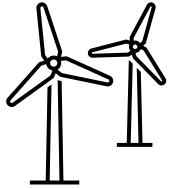


- Répartition par composantes



From recovery to transition

BE objectives in REPowerEU chapter



1. Enhancing large-scale deployment of renewable energies (€146m) with investments and reforms
 - Offshore island
 - H2/CO2 backbone
 - Floating solar panels
 - State Council reform
 - Pax Eolienica reform (Wallonia)
 - Reform on the installation of solar panels for large consumers (Flanders)
2. Supporting massive investment in energy renovation (€443m)
 - Large-scale investment programmes in public buildings, social housing, schools and private homes.
 - COBRACE reform (Brussels-Capital Region)
3. Developing emerging technologies for a sustainable economy (€285m)
 - Investment in low-carbon industry and agriculture (Flanders)
 - Optimising energy networks (smart grid) and energy import infrastructures (Wallonia)
4. Promoting low-carbon mobility (€101m)
 - Investment in fleets of electric buses
 - Scaling-up fiscal incentives for charging point deployment
 - LED road lighting

Next Gen Belgium projects are subject to a common monitoring methodology



Measurability

Objectives (milestones/targets) defined for each project



Half-yearly follow-up

Progress report every six months



100% Transparency

Implementation progress and updated in real time [online](#)

From recovery to transition

Going beyond Next Generation EU



- Next Gen EU has been a **powerful instrument** to scale up investment in the twin transition
- Yet, it is **not enough** to meet the investment needs in climate and just transition: additional annual investments of **1.7-2% of GDP** on average to reach climate neutrality in 2050.
- We must learn from the RRF and consider using **similar instruments** to stimulate investment at European level after 2026:
 - To enhance the quality of investments (long-term vision and strict appraisal)
 - To coordinate efforts at EU level (common EU goods and better multiplier)
 - To ensure strict monitoring and implementation (better absorption and transparency)
 - To cope for budget cuts in investments (increased stability in investment programmes)
- Large spending needs do not fit into the current proposal on **Economic governance review**.
- We must consider granting **special treatment** to public investment in just transition in the EU's fiscal rulebook.