Global Digital Solutions

Vendor Day

2020, June 18th



9:30-9:40

Apertura a cura di Fabrizio Beco

enel

9:40-10:10

Carlo Bozzoli

Enel Group CIO

10:10-10:50

Salvatore Bernabei Enel Group CPO

10:50-11:10

First session Q&A

11:10-11:25

Fabrizio Beco

Procurement Plan & Key messages

11:25-11:40

Fabio Veronese

Platformization: IT Platform and Platform operating model

11:40-12:00

Giuseppe Amoroso

Data driven company and Al ecosystem

12:00-12:30

Second session Q&A Closing remarks

Global Digital Solutions

Vendor Day

Carlo Bozzoli - Group CIO

2020, June 18th





Agenda



Agenda

Three major trends are shaping the new future









Main macroeconomic trends rising, impact expected from Covid-19



Population is growing and ageing with cross countries differences

- **0,5%:** population growth rate by 2025
- 1B: 65+ individuals more in the next decades



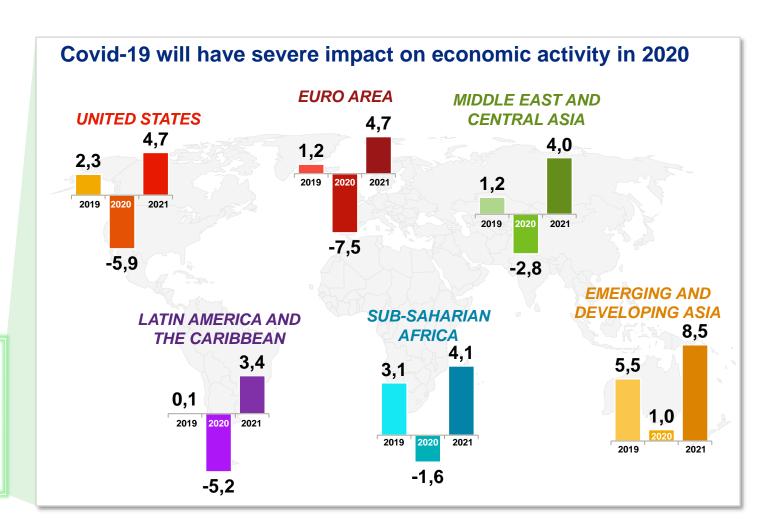
Urbanization is accelerating

• **68%** of the world's population will live in urban areas by 2050



The global economy faces mounting challenges

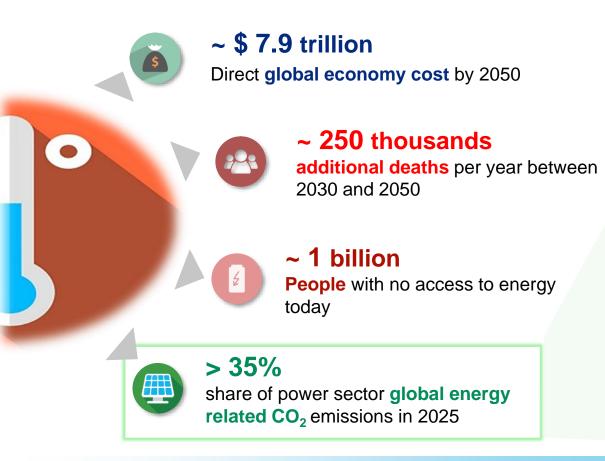
- - **3.0**% real GDP growth in 2020
- **+5.8%** real GDP growth in 2021¹

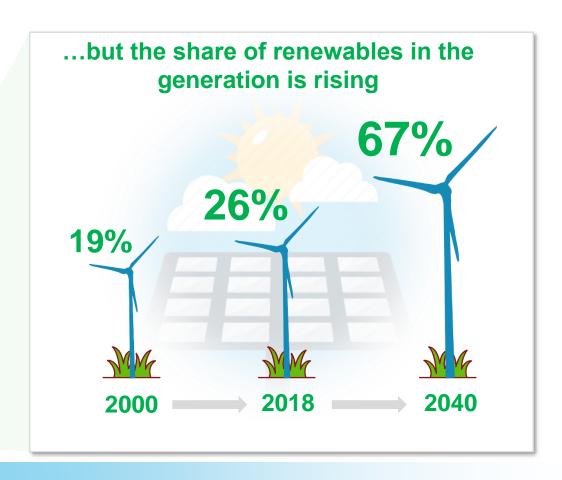




Temperature increase has relevant footprint, sustainability into spotlight again after Covid-19 emergency





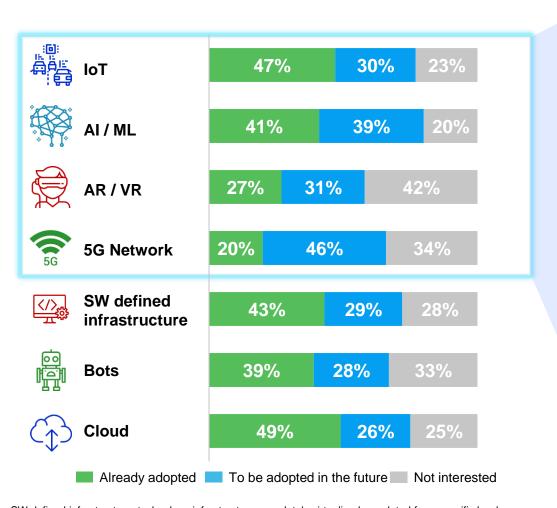


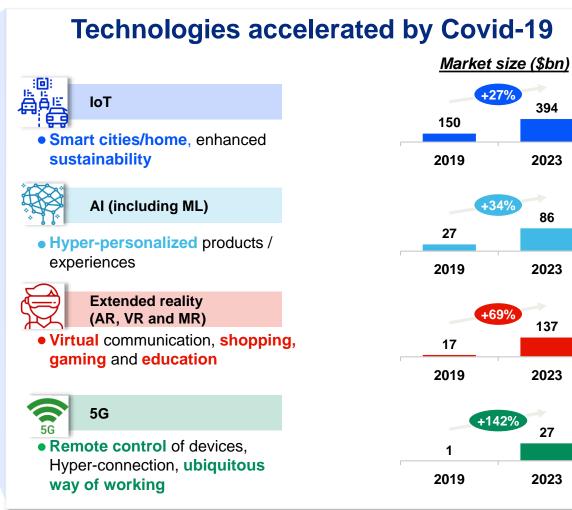
Scientists suggest that air pollution has significantly worsened the Covid-19 outbreak













Customer habits are changing, also boosted by Covid-19 issue



Legend

Change vs preCovid-192

Wellness

Higher attention paid to personal needs: eat well, get sleep, move more, stress less

+ 26%: Online fitness

+ 10%: Telemedicine

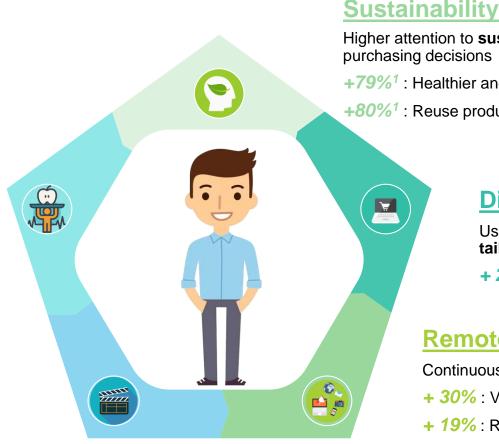
~ 50%: Dedicate more time for family and their selves

Leisure Time

More time at home, using online platforms to enjoy **digital contents** (e.g. Music, videos, films, games...)

- 25%: International Travel in 2020

+ 47%: Online streaming in 2020



Higher attention to **sustainable behaviors** influencing purchasing decisions

+79%1: Healthier and better for the environment products

+80%1: Reuse products rather than buying

Digital channels

Use of digital channels to shop and to receive tailored offerings

+ 27%: Digital payments

Remote communication

Continuous online interaction leveraging on apps/tools

+ 30%: Video chatting

+ 19% : Remote learning

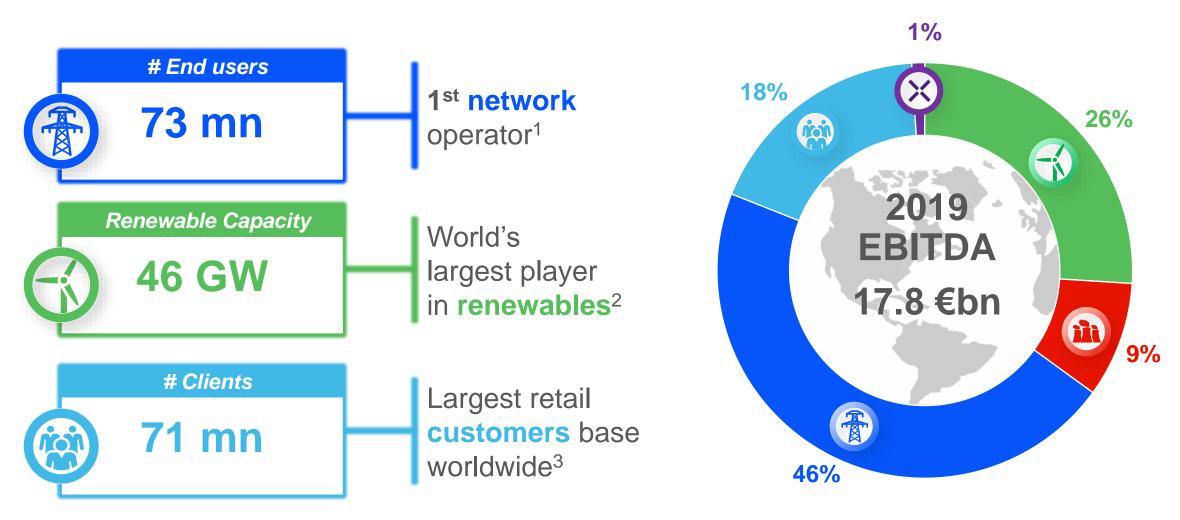
High growth for digital and low-touch activities that will become the "next normal"



Agenda

Enel positioning: leadership in the new energy world





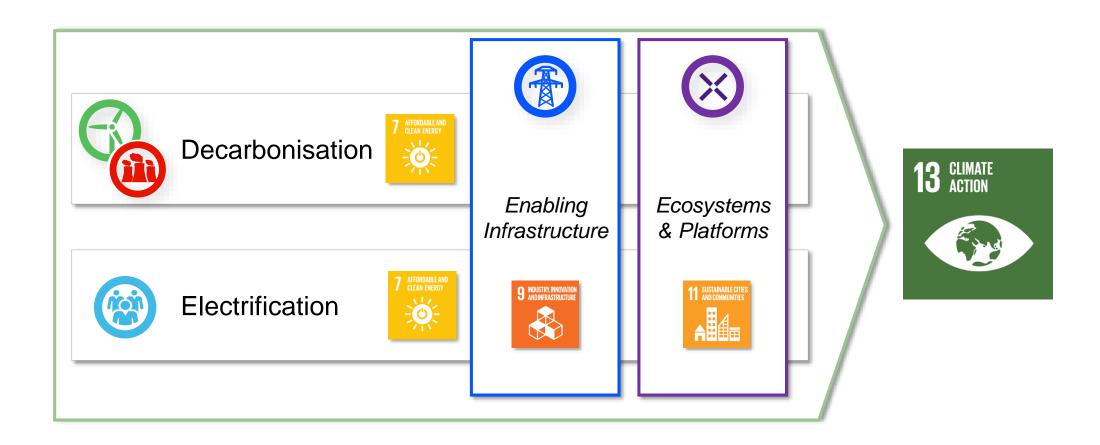
^{1.} By number of end users. Publicly owned operators not included

^{2.} By installed capacity. Includes managed capacity for 3.4 GW

^{3.} Including customers of free and regulated power and gas markets

Our strategy: addresses dynamically the evolution of sector trends



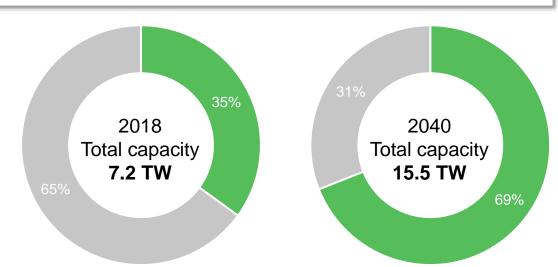


Our strategy: Generation



Global outlook: decarbonisation through new renewable capacity

Share of renewables on global capacity¹

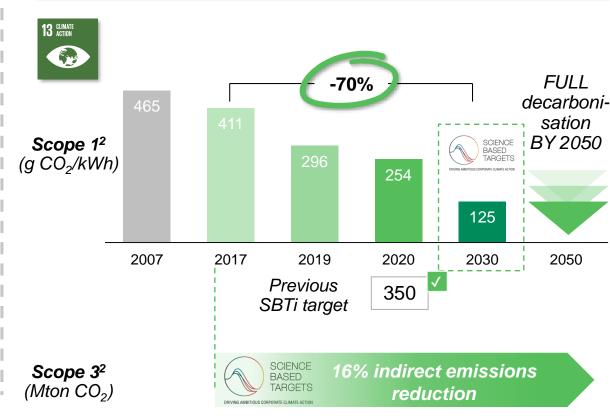


Global renewable installed capacity

4x

Our vision: full decarbonisation by 2050

Scope 1 & Scope 3 CO₂ emissions evolution



^{1.} Source: IEA WEO 2019 SDS Scenario

^{2.} Scope 1 by 2030, consistent with the Well Below 2C pathway of the Science Based Target Initiative and the IEA B2DS scenario

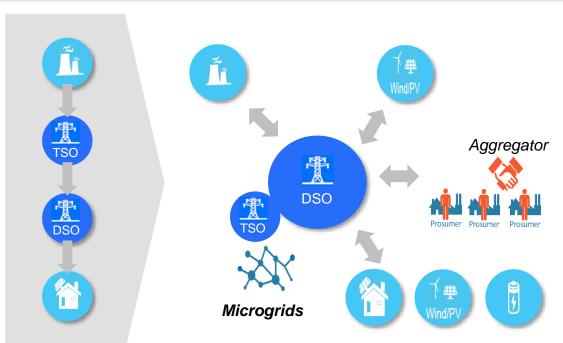
^{3.} Scope 3 related to gas retail activities by 2030, consistent with the 2C pathway of the Science Based Target Initiative

Our strategy: Distribution



Global outlook: networks as the backbone of a sustainable electric system

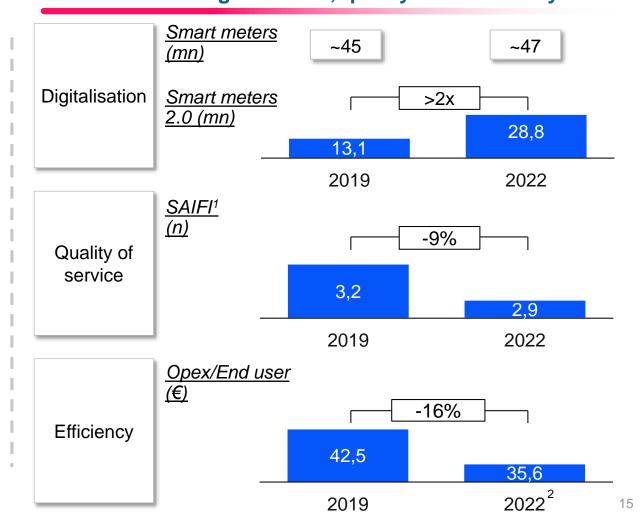
Energy system evolution



DSO role stands out as pivotal in the transition: a key enabler and a unique value creation opportunity

1. Calculated as weighted average on end users

Our vision: Development of Infrastructure & Networks centered on digitalisation, quality and efficiency



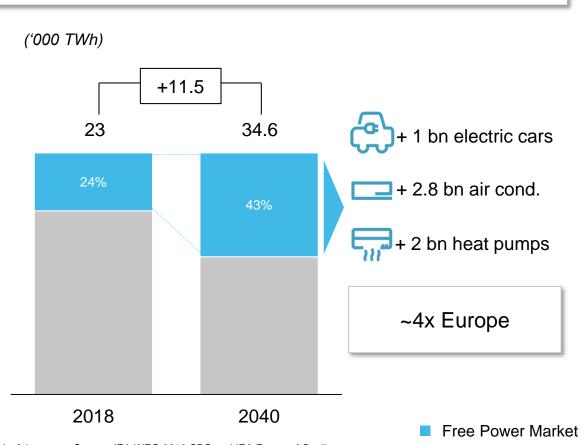
^{2.} In real terms

Our strategy: Sales

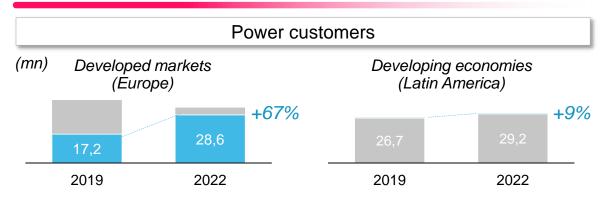


Global outlook: electricity is winning the energy battle

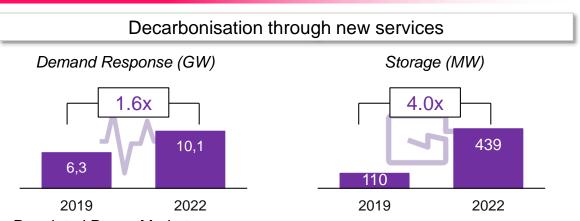
Share of electricity on total final energy consumption¹



Our vision: Retail will position ahead of electrification trends



Our vision: New services enable decarbonisation and electrification of consumption





Agenda

Enel digital journey started in 2016, now we focusing on platforms



Pillar and **Enabler** 2016



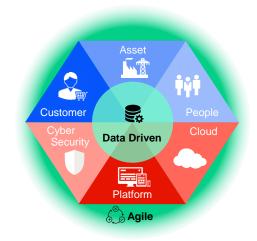
 Defined robust digital strategy and roadmap for digitalization



Agile and **Data Driven** 2017



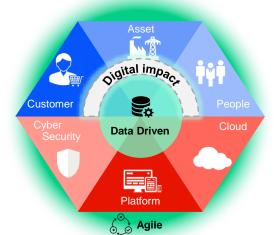
 Set the foundations to enable Enel transformation



Digital impact 2018



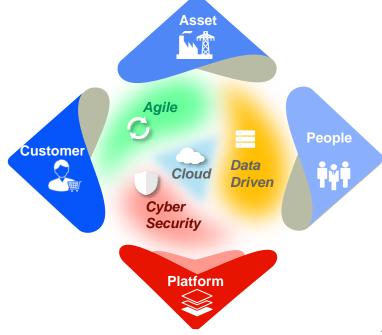
 Digitalization at scale to maximize the value



Platforms 2019-2020

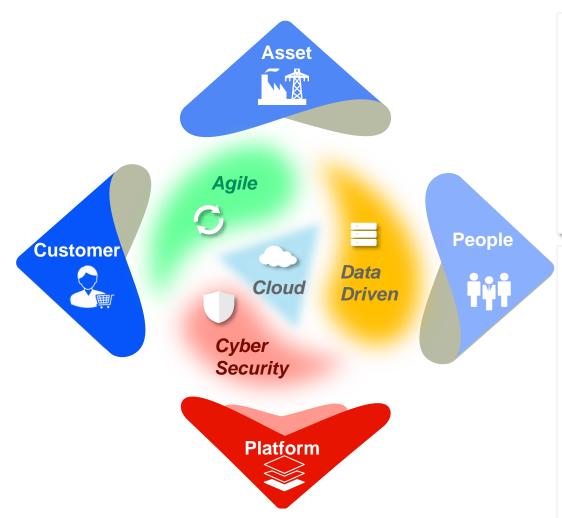


 Platforms to boost digital impact and sustainable development



Enel digital strategy: results so far







Full-digital customer operations and interaction channels (to provide info, sell new contracts, payments ...)



Most digitized (77% of installed GW, 45 MIn smart meters) allowing real time control and remote intervention



Re-design and dematerialization of main internal processes; strong Unified Communication and Collaboration based on platforms



Global standard applications to be locally configured



Full automation (more than 170 RPA and 150 Al models in production)



Agile organization and development



Cybersecurity by design approach integrating IT and OT



Full cloud operating model (no server on premise); Cloud TLC infrastructure based on SD-WAN; Full cloud contact center infrastructure

RPA: Robotic Process Automation; Al: Artificial Intelligence



Customer: From CX redesign to the introduction of new personalized digital offerings









 Advanced analytics (AI) for pre-sale (e.g. value / risk prospect), sale (e.g. Next Best Offering) and caring (es. antichurn, fraud detection, ...)



Zero **Back-office**

- Zero back-office approach
- Automation of current processes (RPA)
- Processes re-design (with **Artificial Intelligence)**



Advanced Front-end

- **New channels** (everything is a channel)
- Development of Al solutions for customer contact (e.g. Virtual assistant, ...)
- Physical channel digitalization (phygital)
- Advanced automation of processes

Next generation customer experience



- Development of subscription offering; **Enel Citizenship**
- Next generation services enabled by smart meters 2.0 and sophisticated analytics

Services integration Customer knowledge and decision-making process improvement







Asset: From infrastructure set up to the creation of intelligent assets



Sensors and Measure

- Smart Meter 2.0
- **GDS** platform for distribution systems homogenization
- · Connectivity and sensorization systems







- XD design
- Robotization of sites
- Assembly, construction and plant control automation
- **Drones and Image Processing** for inspections

Automation

- Virtual assistant
- Digital Twin





- **Digitalization of** workers in the field (safety and productivity through wearable devices, augmented reality and other devices, ...)
- **Crowd Working**
- **Connectivity and** localization





Advanced analytics for definition and management of planning rules and resource allocation, and use case definition (e.g. preventive maintenance, advanced forecasting based on digital twin)













Analytics

people analytics, scalable and interoperable





- Global platform of
- Advanced analytics extension and predictive logic (e.g. talent development, retention, ...)





Zero **Back-office**

- Automation of current processes (RPA)
- Processes re-design (with Artificial Intelligence)





Advanced Front-end

- Unique Front-end personalized with access to all services
- Al solutions on Front End (e.g. Virtual Assistant, ...)
- Advanced automation
- Collaboration tools





marketing

New services

Extension and

building services,

internal mobility,

kindergarten,...)

integration with other services related to the

People ecosystem (e.g.

Virtual advisory (from

assistant to advisor)

Innovative services

based on proximity



Employee knowledge and decision-making process improvement





Enel data driven journey to improve decision making process





Launch of several Advanced
Analytics/Data Science
projects





- Data Architecture: target model implementation
- Data Governance: processes and roles definition, data catalog adoption
- Data Culture: launch of data community, data communication and data training initiatives
- Technology & Adoption: Unified Virtual Data Lake for all Group data and use cases development





- Advanced approaches to decision making:
 - Advanced Analytics/ Data Science spread in all Business Lines/Functions areas
 - Data driven approach to get the most throughout the value chain





Enel is 100% over the Cloud, multi - cloud is the next step

Cloud Migration (2015-2019)

What's Next?

Transformation Results

100% Cloud from April 2019 Automation
Scalability
Efficiency
Reliability
Sustainability
Simplification

Flexibility

From weeks Provisioning to hours time Automatic Service 60% Request/ Total +152% +136% Computational capacity Storage - volumes¹ volumes1 -63% **-27**% Computing capacity

– C.U. ¹ Storage -C.Ŭ.1 +0,2 p.p. Service 99.8% availability1 Reduction of energy -31% consumption 500

Multi - Cloud

Seamless moving of instances between different Cloud providers

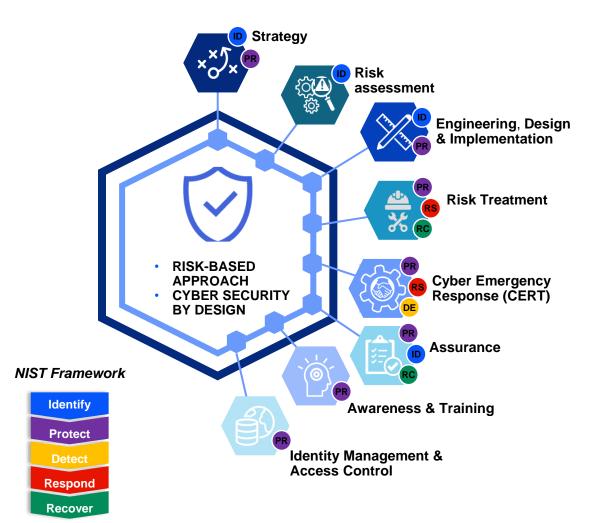
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1. Variation referring to the period 2015 – 2019 1Q

Cybersecurity framework to provide Enel effective protection against attacks



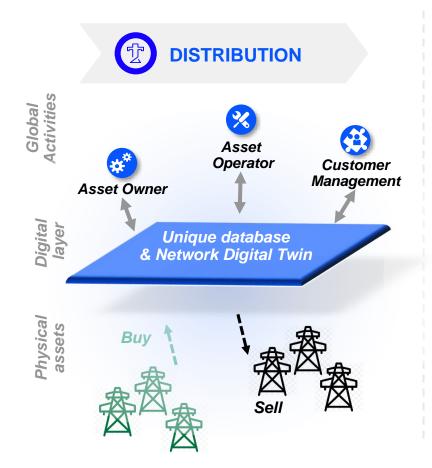
Main Actions



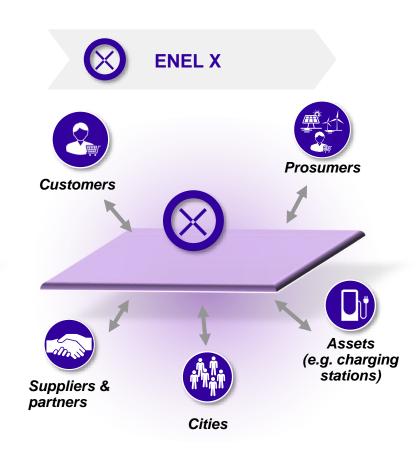
✓ NIS directive compliance ✓ Policy & Procedures ✓ Cooperation with external stakeholder	KPIsCooperation enforcement
+1000 /out of 3800 BIA/RA	KPIsEnforcement of Ecosystem cooperation
✓ Infr. Security measures	OT Global FrameworkIT: data driven protection
✓ OT Treatment ✓ Basic remediation	> IT Treatment
✓ Global CERT	> Faster CERT adoption
✓ ~900 Ethical Hacking	Cyber Lab empowerment
✓ #15 awareness campaigns	> Awareness platforms
✓ Identity Mgmt. Platform	➤ Empowerment of identity controls

Enel towards a platform company









Platformization process already started and will bring several benefits



Full Platform Business Model



- "As a service" business model
- Value coming from product diffusion
- Infrastructure to enable exchanges between producers and consumers

Platform Operating Model



- Global solutions
- Global factories & capabilities orchestration
- Re-use, configuration
- Microservices, modular approach
- Know-how development

IT Platform



Simplification

 Standards setting and enforcement

- Scalability
- Focus on re-use and configuration

Pre-strategy Digital

Heterogeneous maps

Local factories

Customization

 Fragmented know-how and limited economy of scale

Today

Digital is key for Enel sustainable development



Digital for energy transition

SDGs impacted

Asset

- Increase plants productivity and safety
- Increase predictability of production (es. from renewables)
- Distributed assets orchestration (generation and storage)

Customer

- New services
 offering (e.g.
 Demand Response
 Storage, ...)
- Relationship dematerialization (paperless)



- Smart working
 Dematerialization
- Dematerialization (paperless)
- Contact and collaboration virtualization Safety









SDG: Sustainable Development Goals

Key Takeaways

- Digitalization, also boosted by Covid-19 crisis, is accelerating with relevant impact on countries, organizations and people
- Evolving towards a platform company is our goal to enhance digital impact and to promote sustainable development
- An ecosystem of partners is key: success is the result of a continuous learning experience carried out together





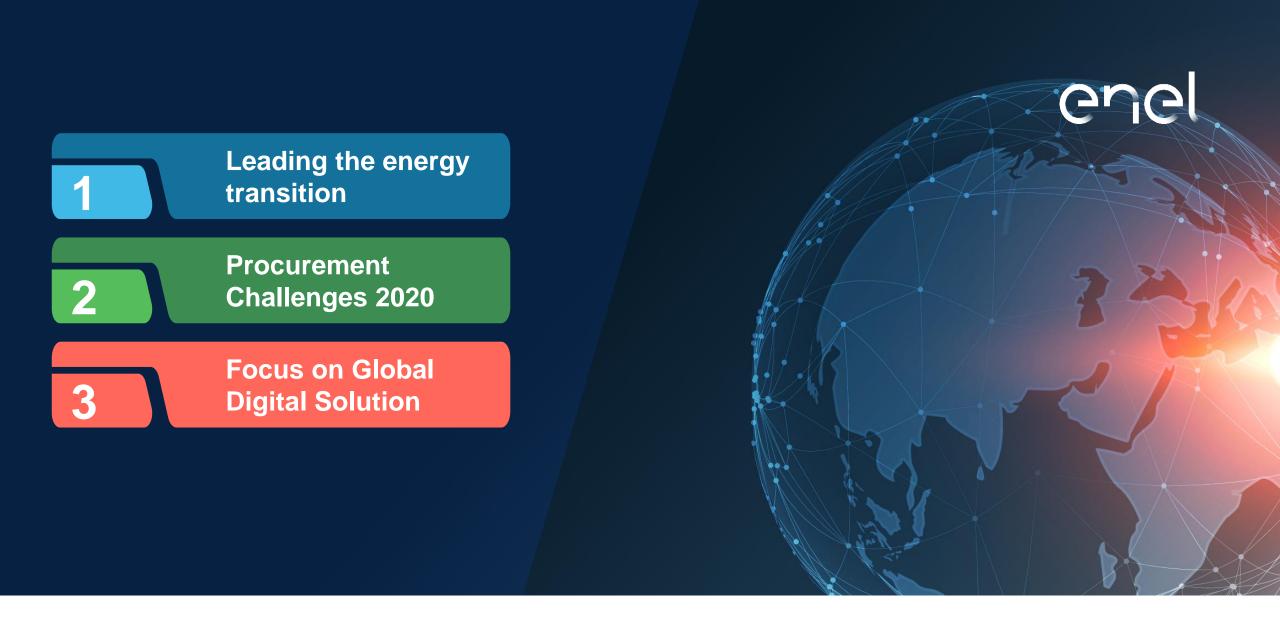
The role of Procurement in the Energy Transition

Salvatore Bernabei

Enel Group CPO

Vendor Day Global Digital Solutions. 2020, June 18th

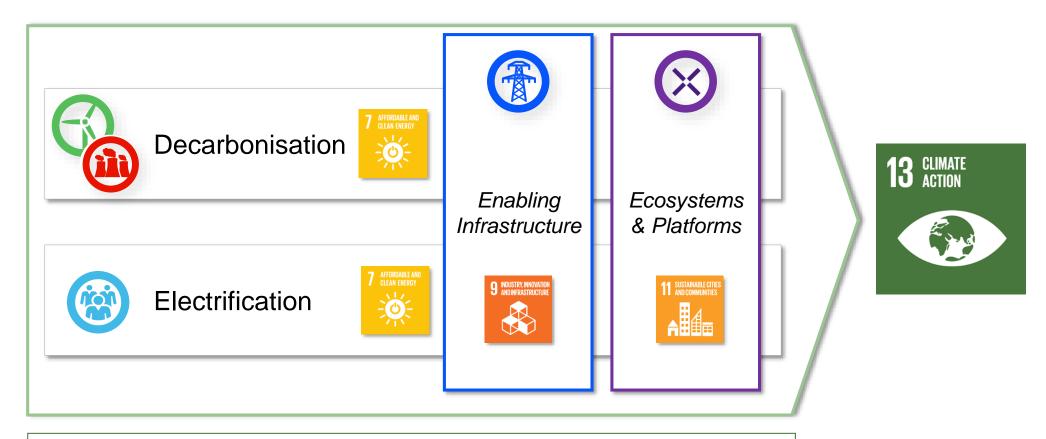






Our strategy addresses dynamically the evolution of sector trends











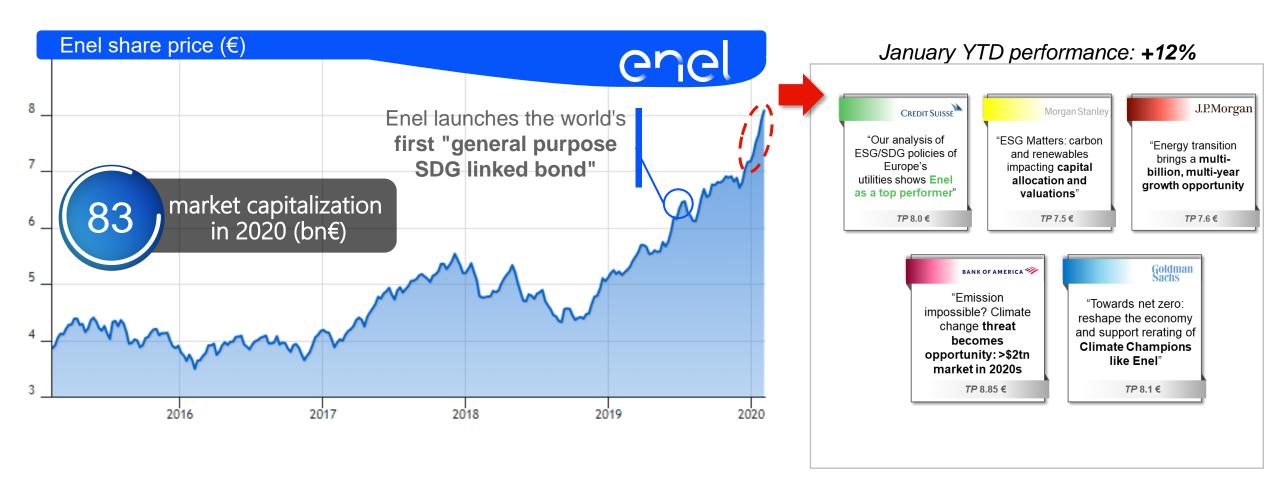


~ 95% of capex SDGs related

Enel's stock performance

2015-2020

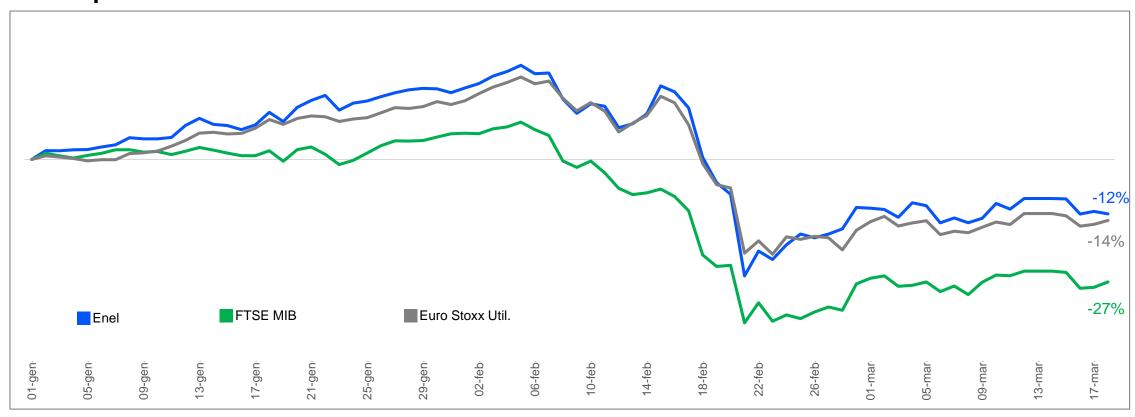




Enel's stock performance



Share price evolution vs main indexes



Enel strategy and the commitment on Sustainability





There is a perfect alignment between values that we all share, economy that demands this and finance that wants this.

Our investments in the green and sustainable economy show that it is not only a good thing to do but also brings results

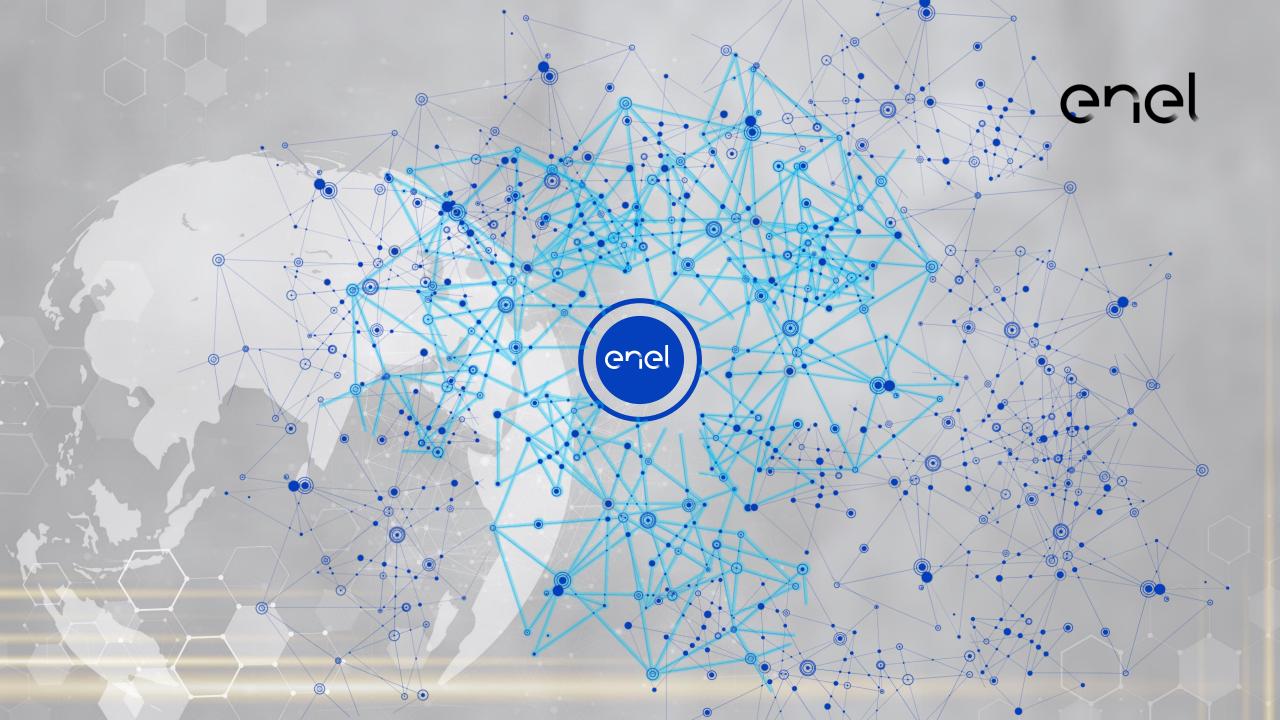
Sustainability = Value

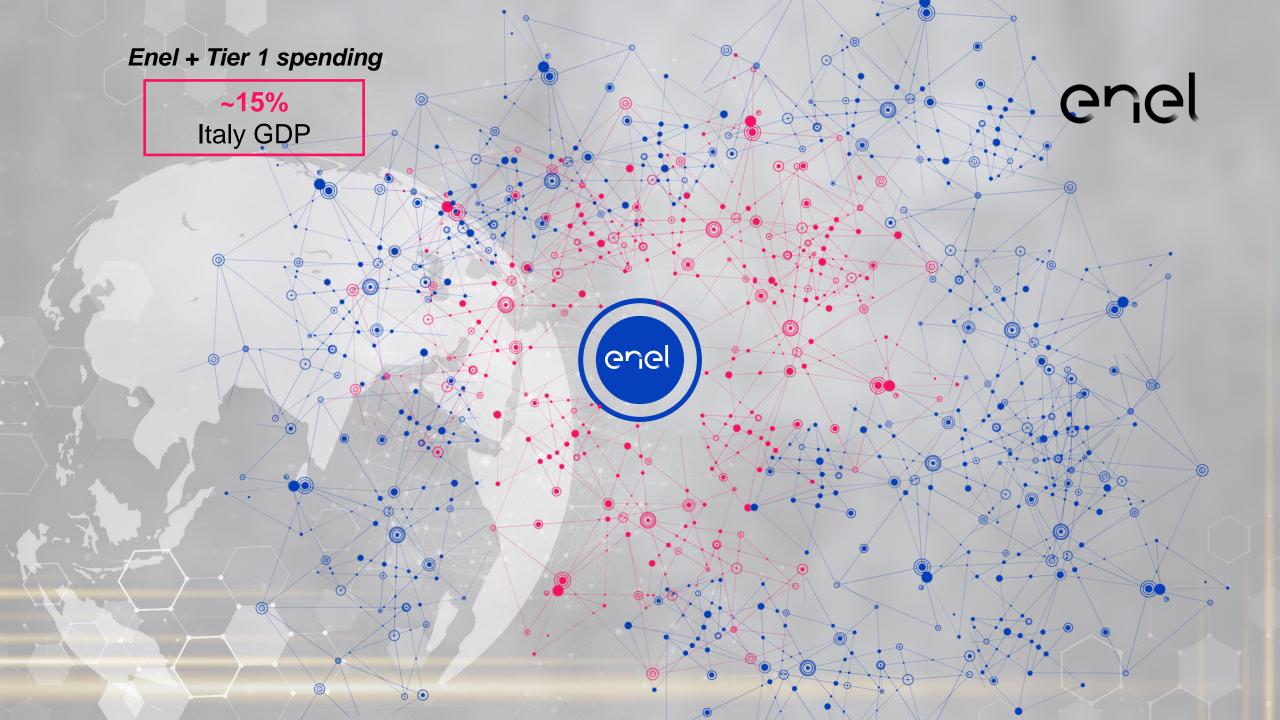
Our delivery over time

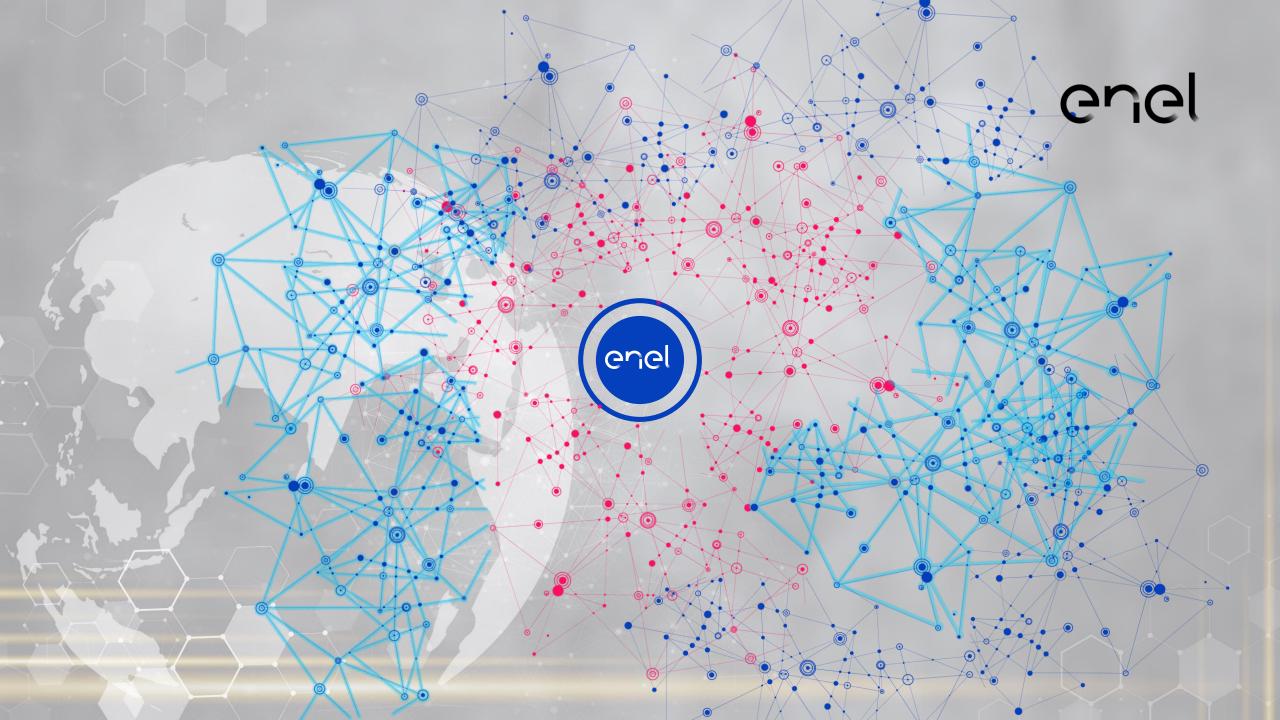


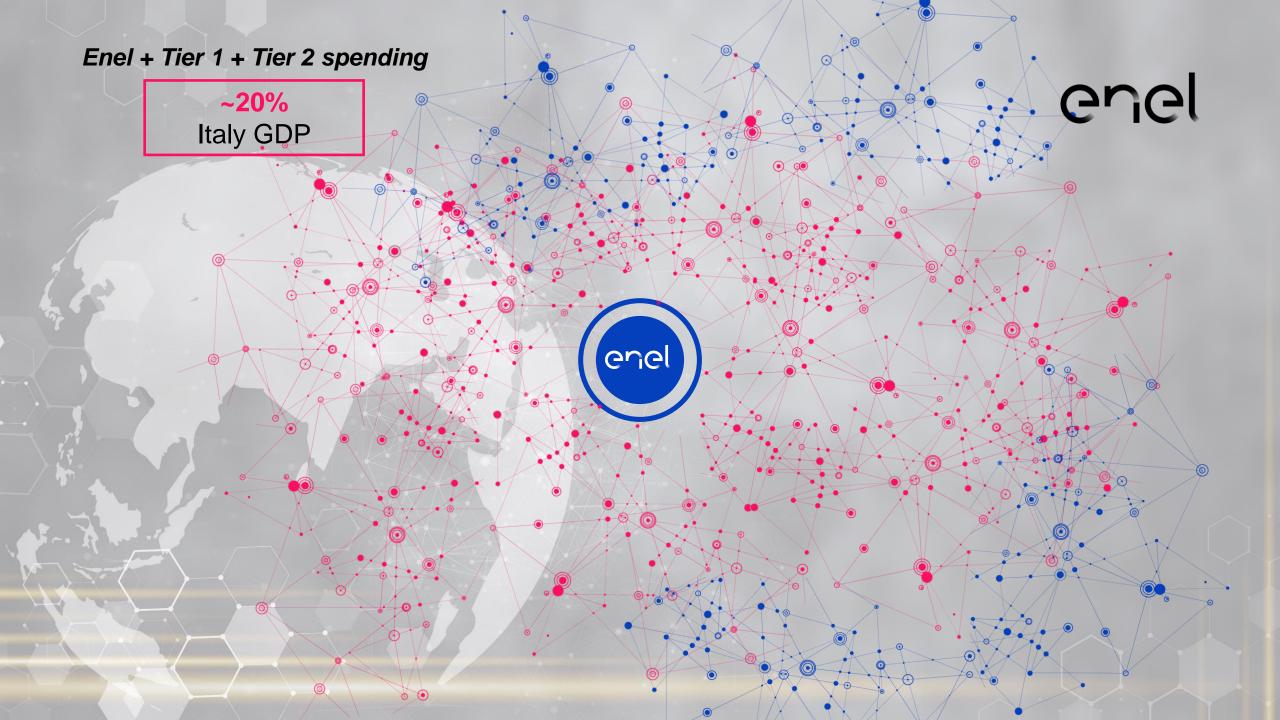




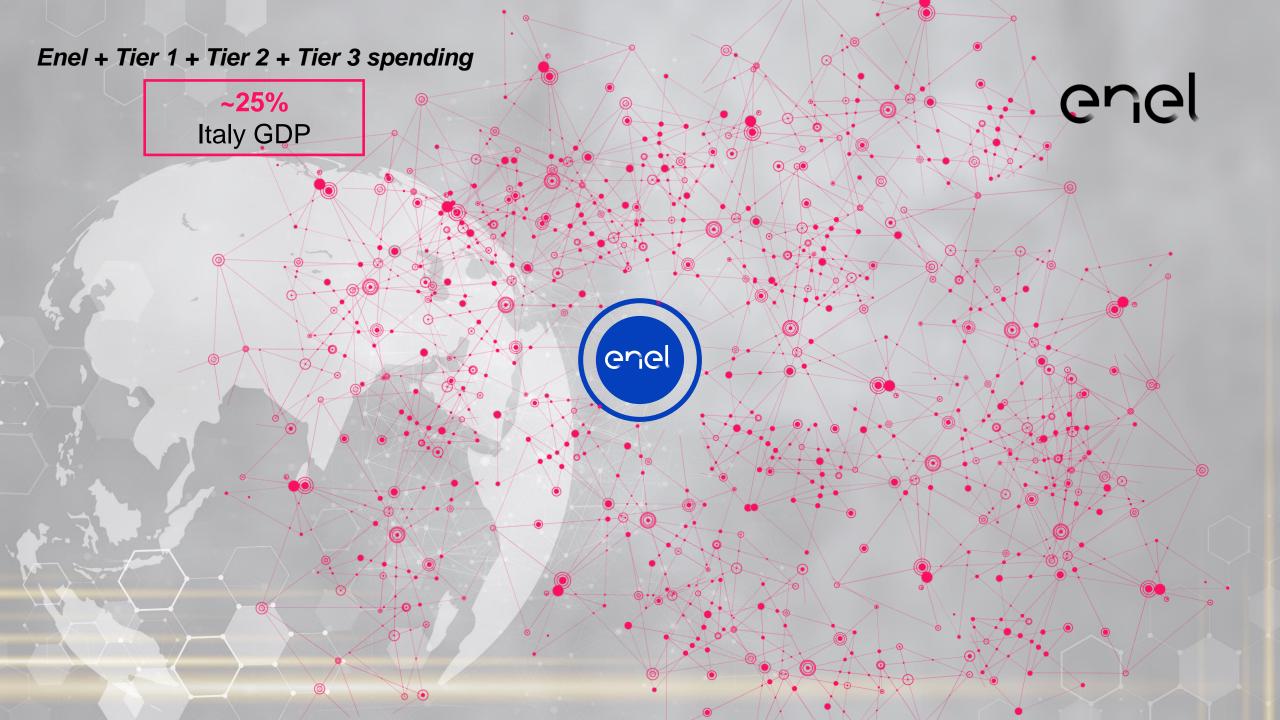




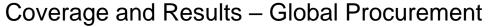




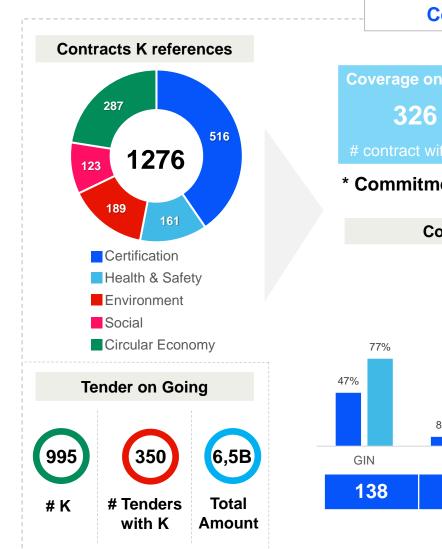




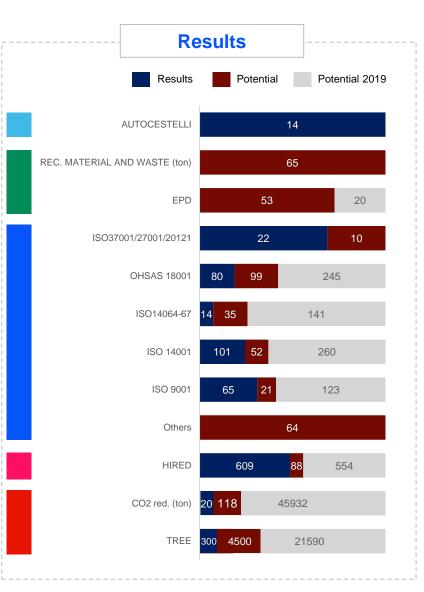
Our role for a sustainable supply chain







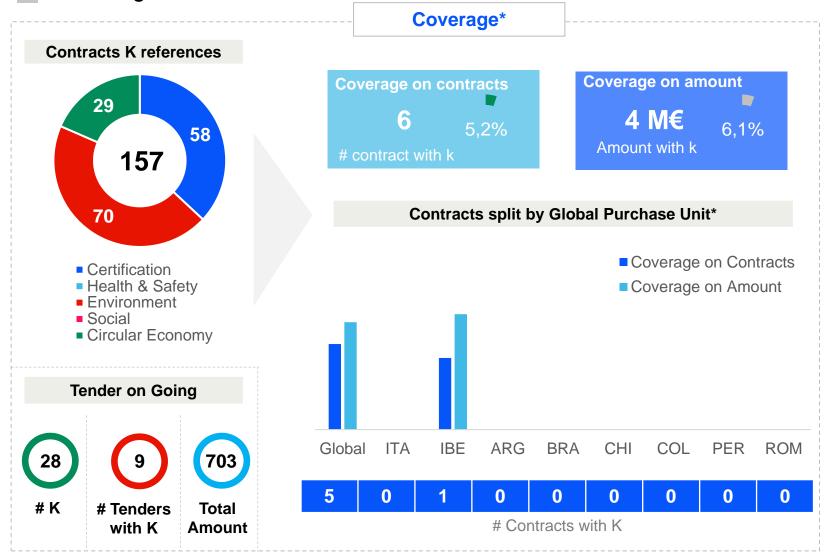




Our role for a sustainable supply chain

Coverage and Results - GDS







- 3 Certifications received for Global Tenders.
- 1 Circular Economy project for the Global Printing Service.
- ~ 1 t will be reducing in electronic equipment packaging.
- Social Inclusion commitment on: unemployed first job, gender mix, disabled, migrants.
- Work life balance commitment: kinder garden at offices, smart-working.

^{*}Processes awarded in 2020

^{**}Active contracts with any sustainability K with impact on 2020

Supplier Performance Management - SPM





A Key element to strengthen Supplier Relation Management reducing risks while improving performance as well as rewarding excellences





Supplier Performance Index (SPI) is calculated on 6 Categories.

Each category is calculated with KPIs based on Business systems and Track&Rate















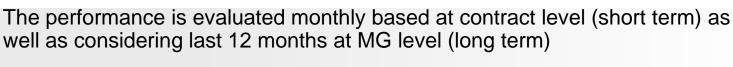
Consequence

management

SPI calculation started since Nov 2019 to fine tune the model

Consequence management starts on July 2020 after performance data publication on WeBUY





In July the short term consequence management will start on contracts having at least 4 months of hystorical data.



Main challenges 2020







Extend sustainability to the entire supply chain (sustainability K, Circular By design, Circularity)

DATA QUALITY



Focusing the organization on the sensitivity of the number and its quality

ENEL & SUPPLIER FOR SUSTAINABLE VALUE



Supplier Development Program and Supplier Journey

SUPPLIER PERFORMANCE MANAGEMENT



Extend use of Track & Rate across the entire supplier base



Complete the roll out of the System in all the countries according to the roadmap



Global Player Role

Feedback & key messages





What we have done so far



Internal multi functions meetings & pre-tender meeting with Suppliers



Definition of contractual standard models tailored to each Country



Indication by the bidder of the local company in each country during the technical offer



Acceptance of Local contractual standard during the tender procedure



For each country the contract will be issued only to one legal entity



Contract localization

Professional Services

- · We've achieved the 2019 objective
- On average we're signing all contacts of Global / Regional tenders within 2 months.
- 8 tenders localized from 2018

2018 I&N: 75 contracts localized in 75 days 2020 Market Latam: 78 contracts localized in 59 days

TLC, SW & Platform

- On average we're signing all contracts of Global / Regional tenders in **more than 2 months**.
- 15 tenders localized from 2018

Actions needed to improve

Enel is looking for suppliers that act more as global players:

- Involving all their branches/subsidiary during the tender
- supporting us with more force to improve both localization lead times and local translation in accordance to the global Framework (both as technical specifications and as T&C)
- managing all the issues in each country also during the contract execution

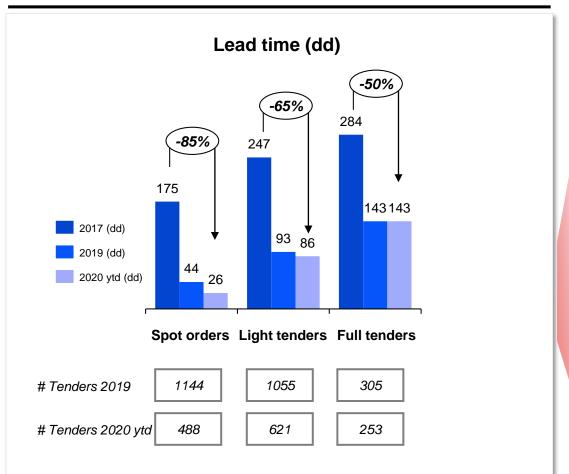


New Tendering Process

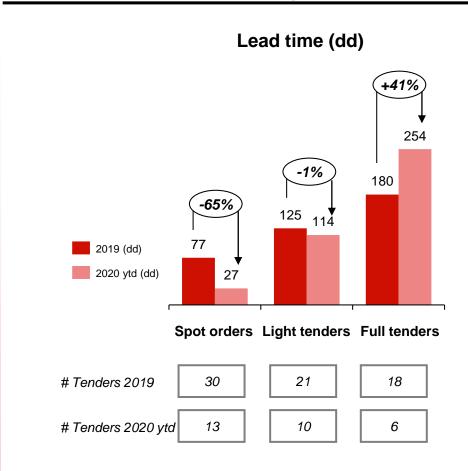
Results



Global Procurement



Focus Global Digital Solution

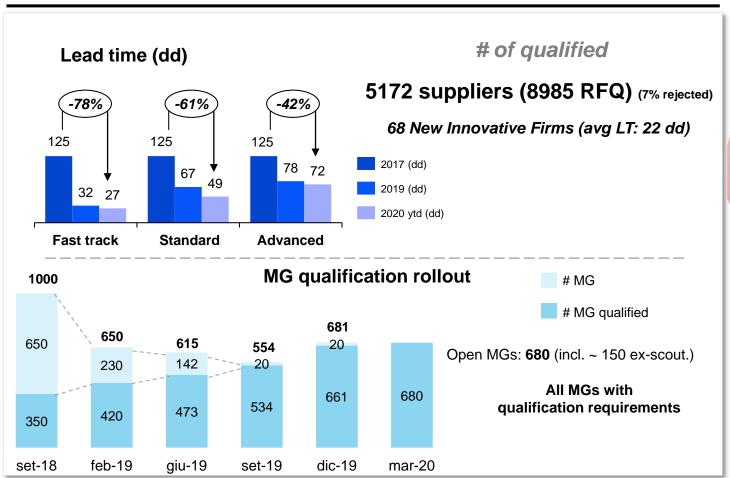


New Qualification Process

Results



Global Procurement



Focus Global Digital Solution



Supply Base Evolution

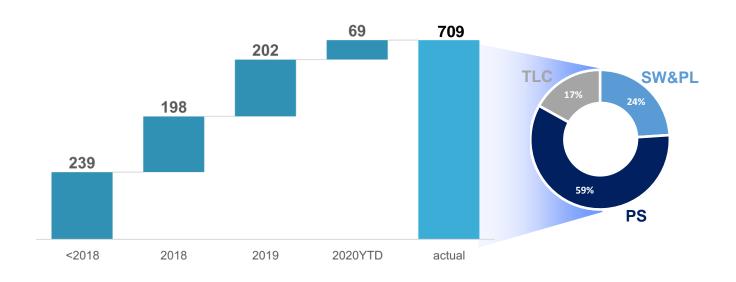
Focus on Global Digital Solution



What are we doing

- Review the association rules for the RTI to ensure greater participation in the tenders.
- Provide reward mechanisms in case of participation in association with New Innovative Firms and / or Start up.
- Inclusion of **specific mechanisms** in some important tenders (Specific Lots, Integration rules), for improving the SMEs participation.
- Review of SW and Cloud qualification requirements to include small-medium size vendors.

Qualified Suppliers Evolution







Design To Value



Main 2019 Results



- ✓ 7 Projects Completed
- → +20% Valid Offers
- ✓ Higher quality of technical offers: +6%
- ✓ Incremental Saving: ~5-10%
- ✓ More than 60 Workshops
- ✓ Plastic Reduction ~ 1 t

Suppliers collaboration was the success lever to achieve the results.

2020

- 7 Projects Completed: 807 M€
- 5 Project to be launched & Ongoing: 276 M€

- **Example of on going tenders:**
- Global Data Platform
- SalesForce Global Customer
- SwF DS Iberia
- ✓ Lotting Strategy consistent with market capabilities.
- ✓ Rationalization of profiles.
- ✓ Rationalization of certifications.
- ✓ Inclusion of sustainability approach.



Thank you



Global Digital Solutions

Vendor Day

Fabrizio Beco Head of Global Digital Solutions Procurement

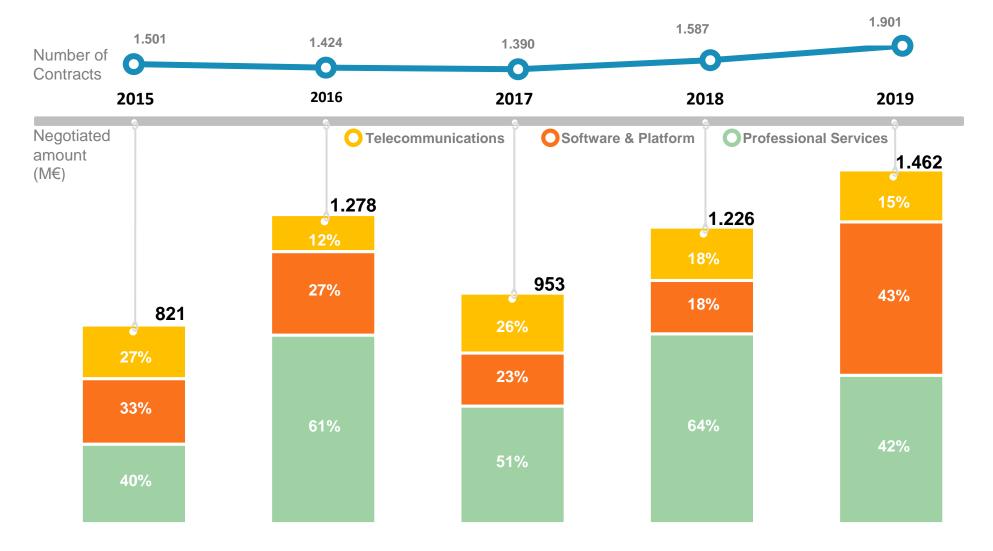
2020, June 18th



Trend in negotiated amount by category



Economic trends



Global Digital Solutions Procurement

Planning view 2020



1.720 M€ Planned on 2020

PS 822 M€

48%

SW&Plat 469 M€ 27%

> TLC 429 M€ 25%

Global

1.187 M€

Italy

322 M€

Spain

92 M€

Latin America Regional 20 M€

Latin America

73 M€

Other Countries

26 M€

Argentina

14 M€

Colombia

16 M€

Brazil

23 M€

Peru

10 M€

Chile

10 M€

Sourcing 2020

Global Digital Solutions overview



Main Tenders

PS

TLC

SW&Plat

ON GOING

TO BE

- Global Data Platform (Global)
- SalesForce Global Customer (Global)
- SWF DS Iberia (Spain)
- Fast Function Point Tender (Global)

- New Open Voice Tender (Global)
- Tender for the connectivity services (JOY) (Global)

- SAP IS-U professional services (Global)
- Gara RPA (Robotic Process Automation) -AI (Artificial Intelligent (Global)
- Open Technologies professional services (Global)

- P&M equipment DSO 4.0 project (Italy)
- SMS Gate (Italy)
- Radio links (Spain)
- Nozomi equipment (Italy)

- Personal Computers (Global)
- Global End User Support Services (Global)

New Tender Model for Professional Services







Lead Time Reduction



Innovation



Integration



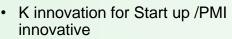
Flexibility



- Technical requirements revision
- · Set aside mechanism
- RTI participation rules revision
- New Supplier Scouting



- Rationalization and evaluation simplification of CVs
- Test Introduction
- · Projects Certification
- Localization process redesign



- Agile approach
- Microservices Methodology
- Platformization



- Pretender Workshop
- Interfunctional team
- Follow up meeting
- Webinar



- Not committed quote
- Multi suppliers awardee
- Cross country Option
- Cross supplier option

Today

Main Results 17 Tenders



Awarded (MI €)

609

Contractualized Suppliers

38

Tenders with increasing Bids (%)*

71%

65%

105

Rotation (n°)

*Applied Levers





BCC



Should Cost

10

Tender Duration days (RFP-Awarding)

Innovative companies awarded

10

Among recurrent tenders

Models of Engagement for Professional Services



Tender Strategies

For business lines and services with a strong global component, the tenders include cross-global lots over all geographies.

Actions
Implemented to
involve to:

Big Companies
SME
Innovative companies
Startups

Mixed models are used where design authority, governance, global development activities are on global lots and local developments and country specific customizations are on local lots.

Local

Local tenders for local services.

Software & Cloud

Our priorities for a valuable relation









- vendor experience Improvement
- alignment with the market

- technical requirements simplification
- fast track and video tutorial for startups

Continue to improve: monitor, listen vendors feedbacks, adapt



- t&c negotiation effectiveness
- alignment with the market

- t&c simplification: lead time reduction and decrease of #amendments (60% to 27%)
- structured process for t&c acceptance at early stage

Continue to improve: monitor, listen vendors feedbacks, adapt



- boost adoption through discount on volumes
- yearly commitment, enabling true-up and true-down mechanisms
- overcome enterprise /unlimited models (multiyears, predefined/upfront commitment)

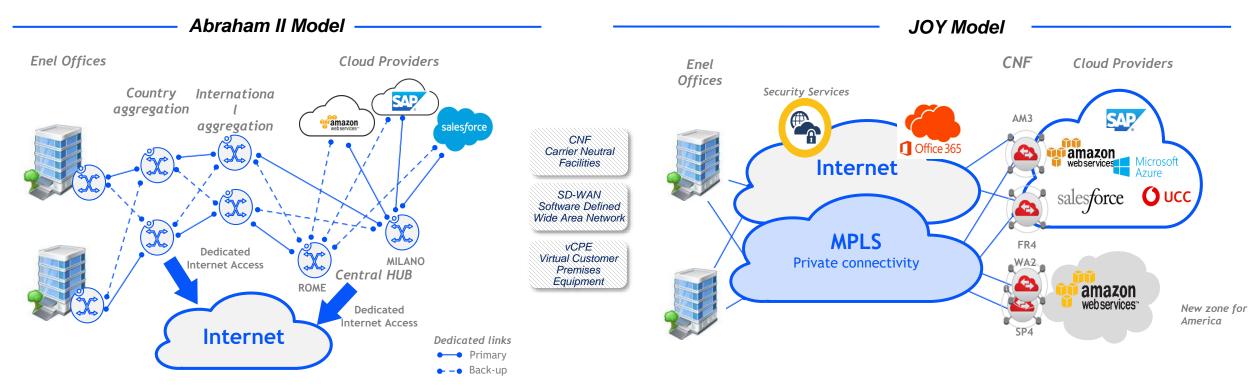
Most of the relevant SW and Cloud services vendors are already valuing on this approach

Continue to transform the contract models as a pre-requisite for a long-term relation

JOY – Global Tender for the Connectivity Services



Global Connectivity Architecture



- Private connectivity for all the sites, only public connectivity for centralized Internet accesses at country level.
- Dedicated point to point links for interconnecting America with Europe, Spain with Italy and Italy with Cloud providers, making Italy a central HUB for the connectivity with the Clouds.

- Sites connectivity is a combination of private and public connectivity, allowing direct access from the sites to internal (private Clouds) and external (public Clouds) services.
- No dedicated point to point links.
- Use of Carrier Neutral Facilities in Europe and America for connection with the Cloud providers.

Closing Remarks



STARTUPS



Thank You



Global Digital Solutions

Vendor Day

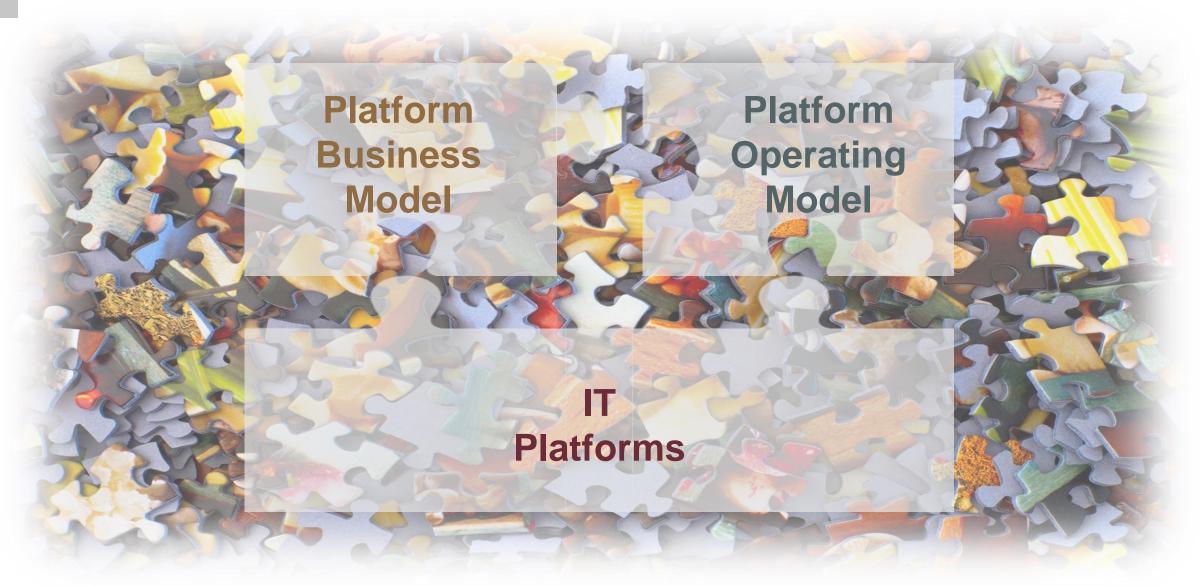
Fabio Veronese - Head of DH Infrastructure & Networks

2020, June 18th



Key elements for platform companies





Platform features







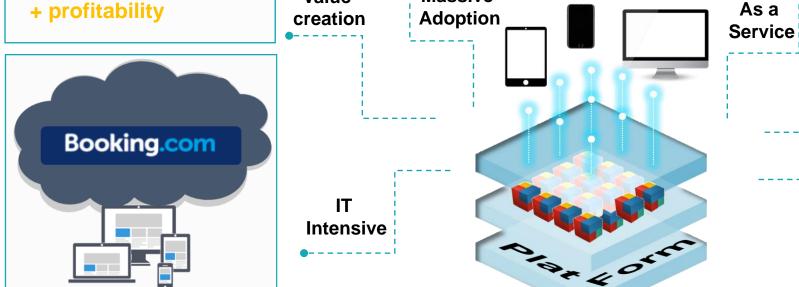
Massive



Controlled

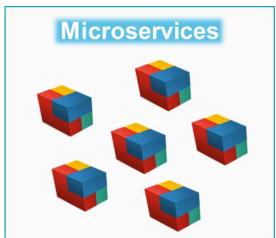
Environment

Accountability



Value





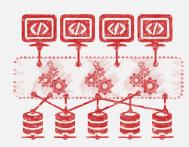
Platform Manifesto: key principles

Enable Decoupling



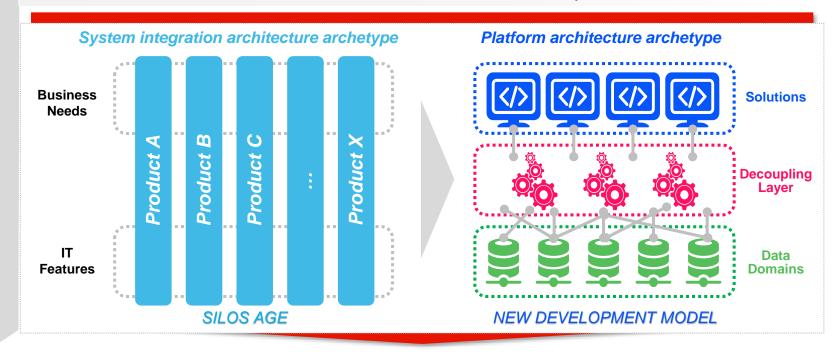


Enable Decoupling





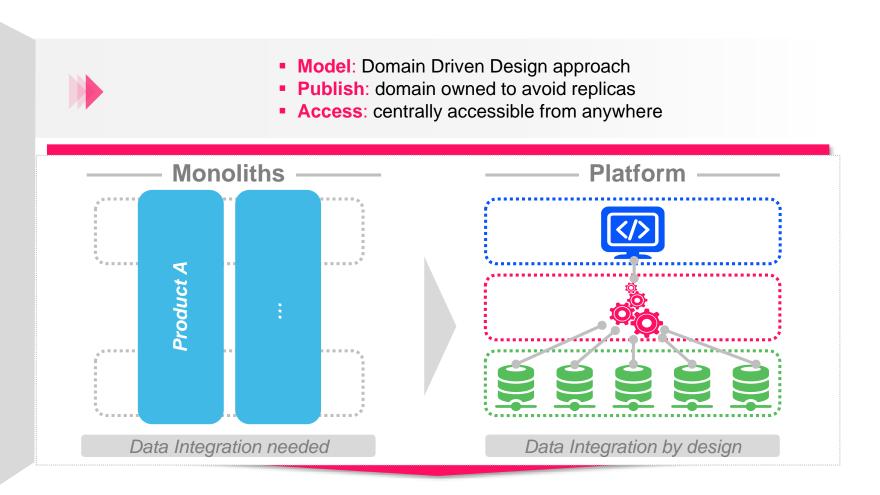
- 3 layers: solutions, decoupling, domain
- Services: everything as a service
- Processes: as services composition
- Interfaces: as contracts between layers



Democratize Data







Support Productivity





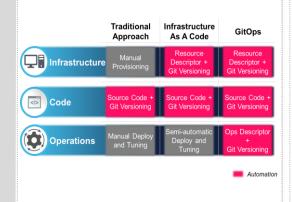
Support Productivity





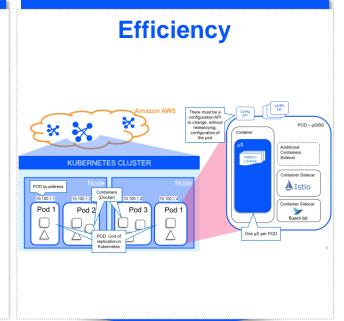
- Automation: focus on value added activities
- Standardization: manage complexity
- Efficiency: better resources allocation
- Safety: improved release reliability through adoption of Test Driven Design
- Security: by design

Automation



Standardization

- Template Repository
 ensures compliance providing
 code base, performing tests
 and checks
- Each element of the platform is associated with the templates it's been generated from. At each time it is possible to check every microservice compliance against its template
- Template provides code and restrictions to resources provisioning



SIMPLE

Guarantee Sustainability



Business

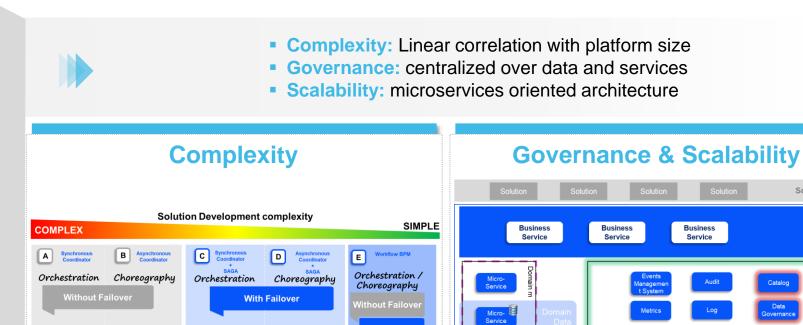
Service

Cloud laaS/PaaSServices

Solutions/ App:

Existing System Silos





Business Service Development complexity

With Failover

COMPLEX

Build a Community





Build a Community





- People: developers as Platform customers
- Contribution: as foundation for Platform growth
- Collaboration: as principle for people interaction
- Sharing: as metric for effectiveness

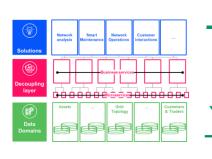




Contribution & Collaboration



Sharing



Plan for Growth

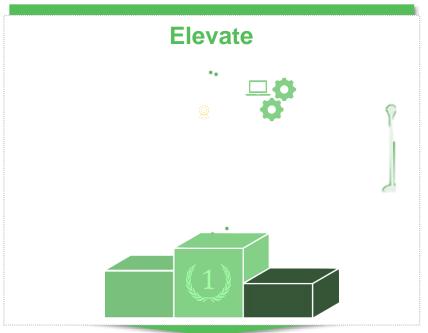






Adopt: incremental adoption of a revolutionary vision

• Elevate: foster people, processes and systems growth



Platform Manifesto

Key operating principles



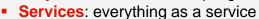


Enable Decoupling

Democratize Data



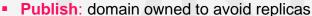
3 layers: solutions, decoupling, domain



Processes: as services composition

Interfaces: as contracts between layers





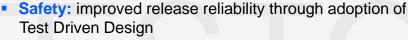
Access: centrally accessible from anywhere







- Automation: focus on value added activities
- Standardization: manage complexity
- Efficiency: better resources allocation



- Security: by design
- Complexity: Linear correlation with platform size
- Governance: centralized over data and services
- Scalability: microservices oriented architecture
- People: developers as Platform customers
- Contribution: as foundation for Platform growth
- Collaboration: as principle for people interaction
- Sharing: as metric for effectiveness









Plan for Growth

Build a Community



- Adopt: incremental adoption of a revolutionary vision
- Elevate: foster people, processes and systems growth



The Platform





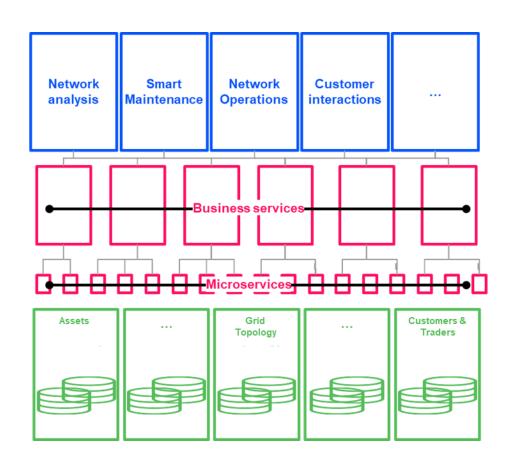
Solutions



Decoupling Layer



Domains



The Platform





Solutions







Decoupling Layer

Velocity



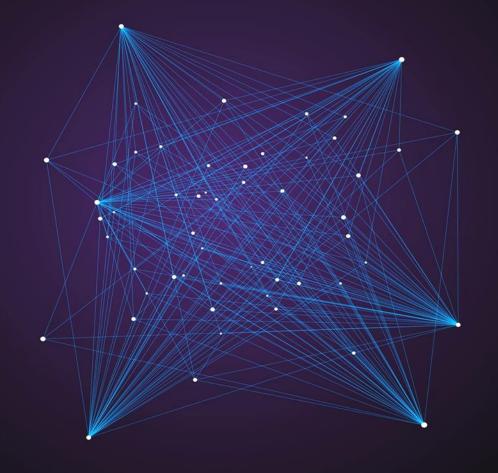


Domains

Data Driven Approach



Thank You



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Global Digital Solutions

Vendor Day

Enel's data driven transformation

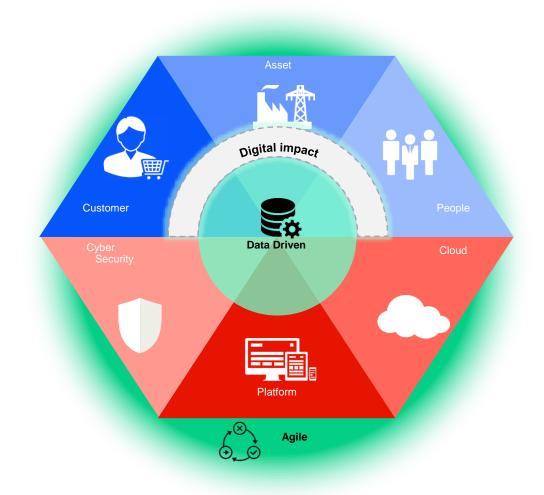
Giuseppe Amoroso Head of Digital Strategy & Governance

2020, June 18th



Digitalisation is one of our strategic pillar...





...and "data is power in our hands" is how we see our future











Multi-channel interactions

+2,2K

~1,6M

Received invoices





Load measurement from smart meters

-26B ene

-3,4K

+27,5K

CV applications





Renewable plants data records

... AND MUCH^{50K} MORE DATA

Electric recharges

Web posts on Enel

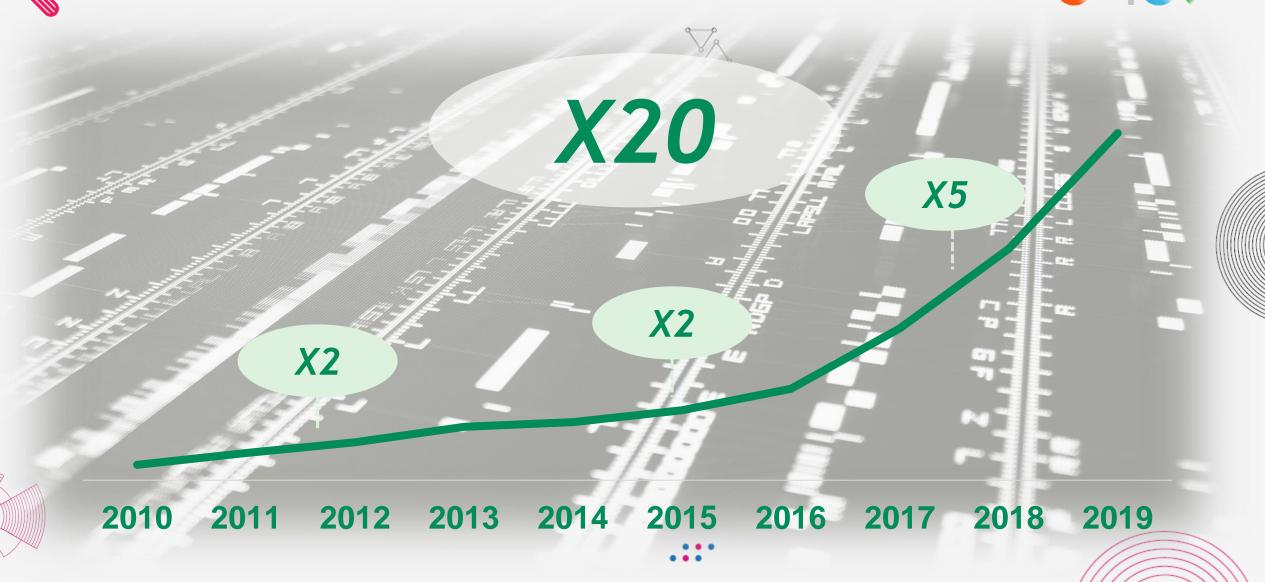






THE TOTAL AMOUNT OF DATA HAS GROWN FAST







DATA GOVERNANCE



CULTURE







DATA PLATFORM



DATA FACTORY

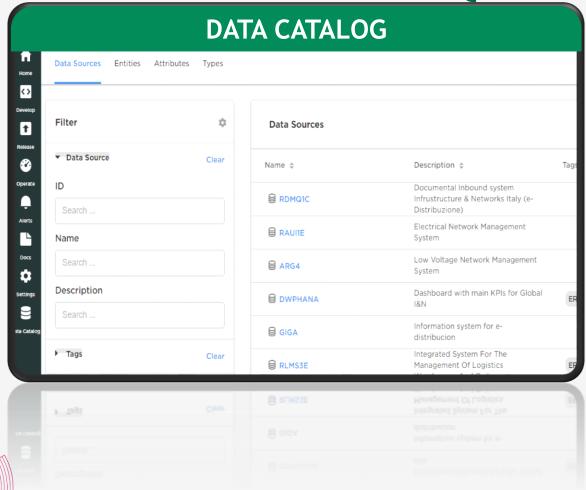






GOVERNANCE PROCESSES AND TOOLS TO ENSURE

DATA AVAILABLITY AND QUALITY









A GLOBAL DATA PLATFORM AND A FLEXIBLE

APPROACH



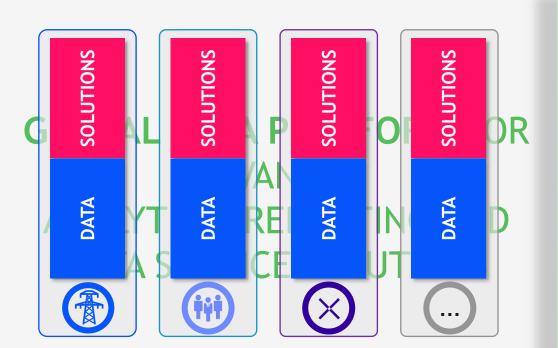




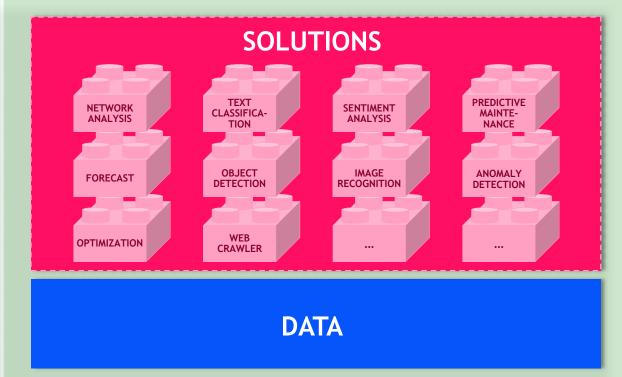




FROM...



...ТО



GLOBAL DATA PLATFORM













AN OPEN ECOSYSTEM TO ENSURE TOP CLASS **KNOWLEDGE**







SUPPLIERS







STARTUPDAY







INNOVATION HUBS









To further support and speed up **Enel path toward a Data Driven Company**, a new specialized approach to **professional services procurement** on Data Platform is required

Key Benefits

Technical Competence Enhancement

Promotion of technical competences on data framework enabling platformization through a global data factory

Innovation

Spreading of innovation on data capabilities: data ingestion & governance, data science, advanced analytics, data quality, data services

Efficiency

Leveraging on service efficiency through **DevOps** methodology, **Decoupling** approach (reuse, standardization and Al marketplace) and new technologies (microservices) adoption

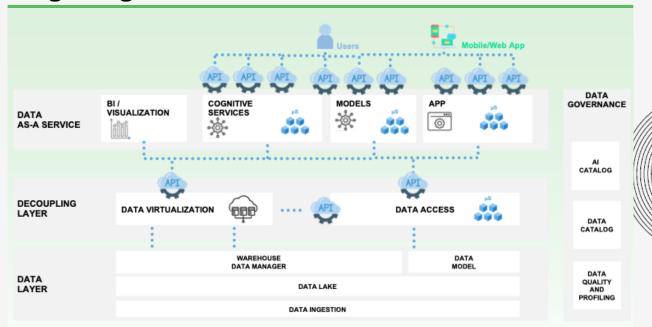
Technology standardization

Evolution towards a **data platform framework** at global level through software standardization, same **logical model**, marketplace reuse of data components

Sustainability

Promotion of **sustainability**, through proper technical evaluation criteria to assess the suppliers' performance

Target high-level architecture





Al Data Services to spread data-driven solutions across the company, fostering scalability and adoption



Decoupling layer able **to manage** and **orchestrate** access to the underlying data, using virtualization and data sources data or accessing through tools



Data domains **optimized** by **the definition** of a **global technology framework** and **common data models** for each domain



→ talend

♠ Informatica

Big Data Mgmt

MASTER DATA MANAGEMENT

Data

Governance

Informatica Data Qaulity

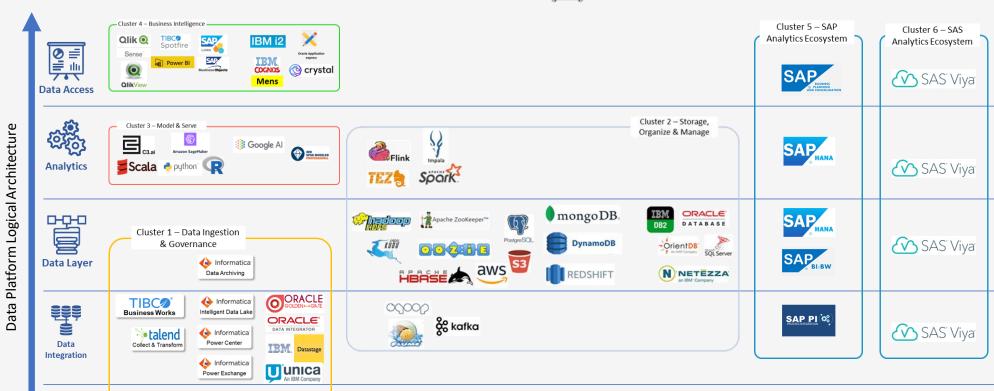
Informatica

Information Catalog

















USING AI ALONG THE WHOLE VALUE CHAIN















Use Cases

- **Predictive** Maintenance
- Production forecasting
- Market Forecasting
- Fraud detection

- Workforce Management
- Bidding strategies
- Risk management

- Anti-churn
- Segmentation
- Virtual Assistants & Chatbots
- **Document** management

- Billing & **Payment** forecasting
- Consumption forecast

- **Financial** forecast
- Sentiment analysis
- Recommendation systems

- Web crawler
- People interaction

















enel DATA IS POWER IN OUR HANDS!

Thank You