

*CHESSMEN*

*“Coordination and Harmonisation of  
the Existing Systems against  
Shortages of Medicines – European  
Network”*

11/03/2025

# About CHESSMEN

CHESSMEN (Coordination and Harmonisation of the Existing Systems against Shortages of Medicines – European Network) is a co-funded Joint Action that envisages to support European Member States to provide a harmonized response to medicinal products shortages and promote the use of best preventive practices.

The Joint Action has officially started on 16 January 2023 and will be running for 3 years, bringing together 22 countries. The Italian Medicines Agency (AIFA, Agenzia Italiana del Farmaco), supported by the Italian National Blood and Transplant Centers (ISS-CNS/CNT), is responsible for the coordination of the Joint Action.



Starting date  
**16/01/2023**



**7,85 million €** co-  
funding by EC



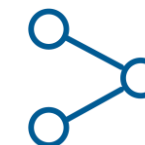
**22** Beneficiaries



**3** years



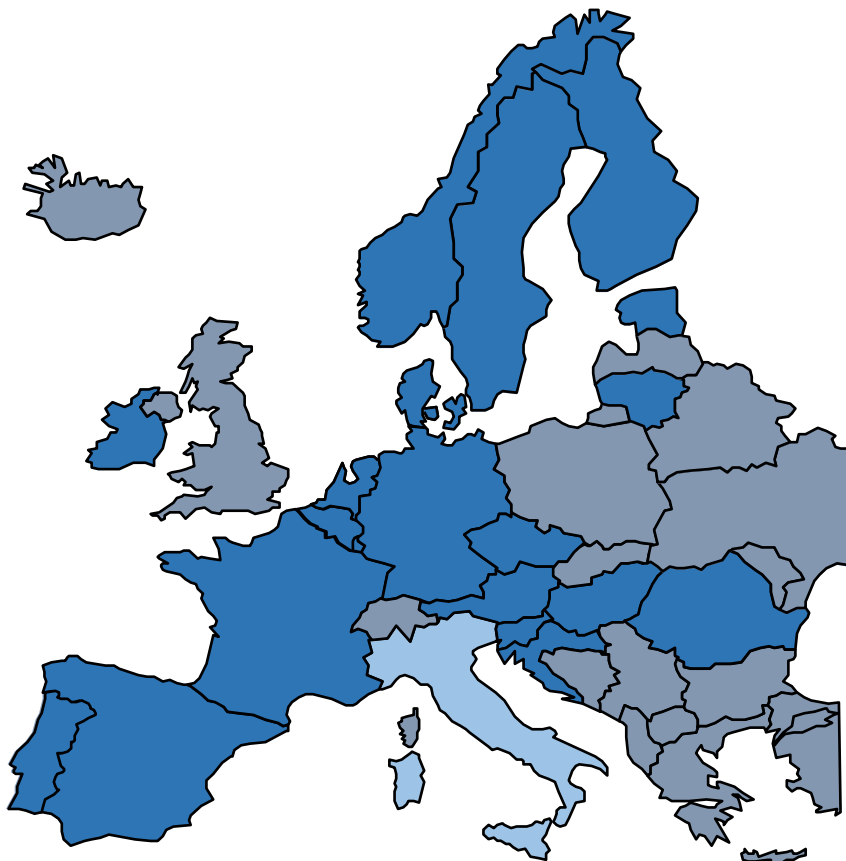
**21** EU Member States  
and **1** EEA country



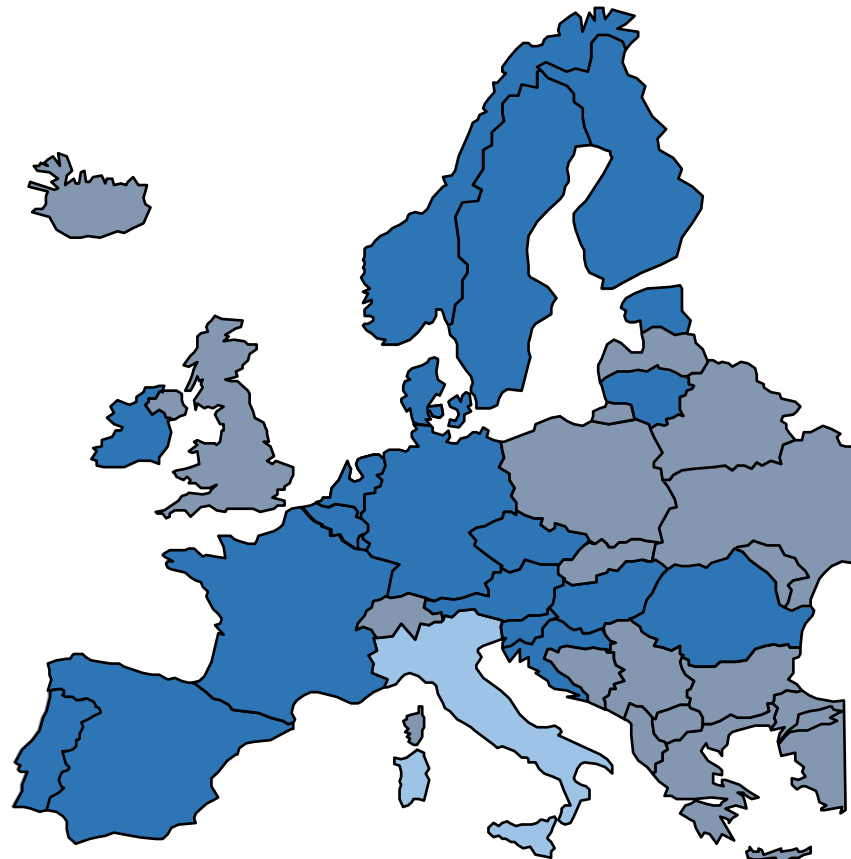
**5** Affiliated Entities

# Coordinator

**AIFA** - Agenzia Italiana del Farmaco (Italian Medicines Agency), supported by the Italian National Blood and Transplant Centres (ISS-CNS/CNT)



# Beneficiaries



**AIFA** – Agenzia Italiana del Farmaco (Italy)

**AEMPS** - Agencia Espanola De Medicamentos Y Productos Sanitarios (Spain)

**ANSM** - The Agence Nationale de Sécurité du Médicament et des Produits de Santé (France)

**ATNA** - The Austrian Ministry of Social Affairs, Health, Care and Consumer Protection (Austria)

**BfArM** - Bundesinstitut Für Arzneimittel Und Medizinprodukte (Germany)

**DKMA** - The Danish Medicines Agency (Denmark)

**DPM** - The Division of Pharmacy and Medicines within the Luxembourg Health Directorate (Luxembourg)

**ESSC** – Health Emergency Situation Centre of The Ministry of Health of Lithuania (Lithuania)

**FAMHP**- Federal Agency for Medicines and Health Products (Belgium)

**FIMEA** - Lääkealan Turvallisuus- Ja Kehittämiskeskus (Finland)

**HALMED** - Agencija za Lijekove I Medicinske Proizvode (Croatia)

**HPRA** - The Health Products Regulatory Authority (Ireland)

**INFARMED, I.P.** – Autoridade Nacional Do Medicamento E Produtos De Saúde I.P. (Portugal)

**JAZMP** - Javna agencija Republike Slovenije za zdravila in medicinske pripomočke / Agency for Medicinal Products and Medical Devices of the Republic of Slovenia (Slovenia)

**LÄKEMEDELSVERKET** - The Swedish Medicinal Products Agency (Sweden)

**MINISTRY VWS** - The Department of Pharmaceutical Affairs and Medical Technology of The Dutch Ministry of Health, Welfare and Sport (Netherlands)

**MS/MOH** - Ministerul Sănătății România (Romania)

**NoMA** - Statens Legemiddelverk (Norway)

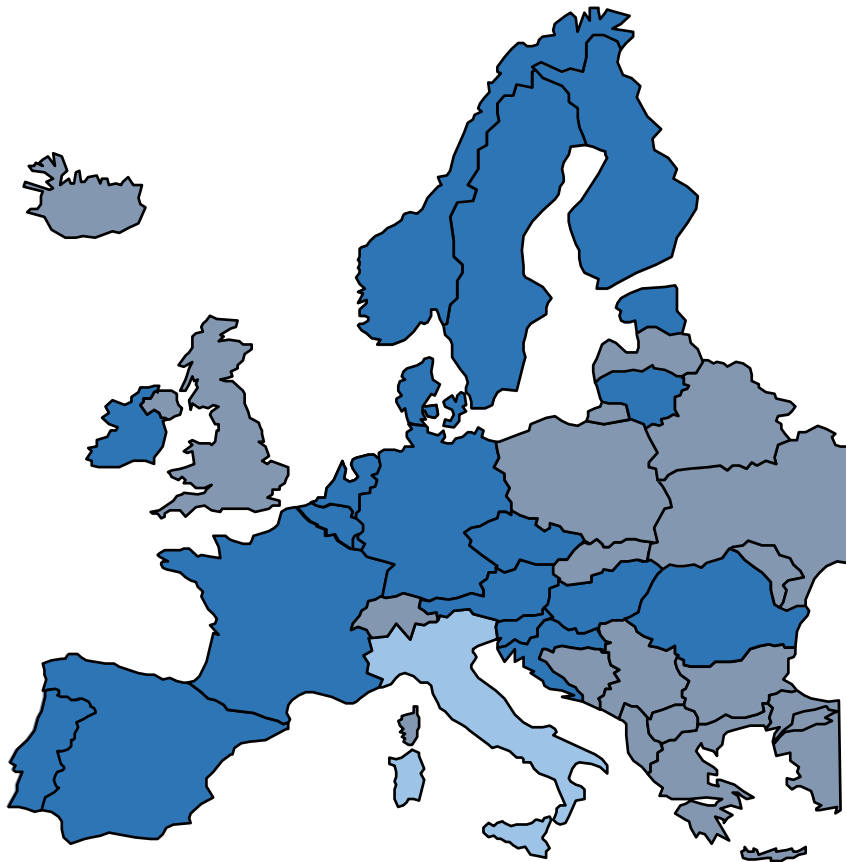
**OGYEI** - Országos Gyógyszerészeti És Élelmezés-egészségügyi Intézet (Hungary)

**PHS** - The Pharmaceutical Services of Cyprus (Cyprus)

**SAM** - Estonian State Agency of Medicines (Estonia)

**SUKL** - Státní Ústav Pro Kontrolu Léčiv (Czech Republic)

# Affiliated Entities



**AGES/BASG** - Osterreichische Agentur fur Gesundheit und Ernährungssicherheit GmbH (Austria)

**GÖG** - Gesundheit Österreich GmbH (Austria)

**ISS – CNS/CNT** – Istituto Superiore Di Sanità, Centro Nazionale Sangue, Centro Nazionale Trapianti (Italy)

**NAMMDR** - Agentia Nationala a Medicamentului Si a Dispozitivelor Medicale din Romania (Romania)

**PEI** - Paul Ehrlich Institut (Germany)

# Work-Packages (WPs) Objectives

## Horizontal Work-Packages

- **WP 1**  
**Coordination and management**  
Leader AIFA, Italy
- **WP 2**  
**Communication, dissemination and exploitation**  
Leader INFARMED, I.P., Portugal
- **WP 3**  
**Evaluation**  
Leader FAMHP, Belgium
- **WP 4**  
**Sustainability**  
Leader HPRA, Ireland

## Technical Work-Packages

- **WP 5**  
**Identifying the root causes of observed shortages of medicines**  
Leader AEMPS, Spain
- **WP 6**  
**Identification of best practices to address medicines shortages**  
Leader JAZMP, Slovenia
- **WP 7**  
**Digital information exchange for monitoring and reporting medicine shortages**  
Leader BfArM, Germany
- **WP 8**  
**Reducing the likelihood of medicines shortage via preventive and mitigation strategies**  
Leader FIMEA, Finland

# WP 5 - Identifying the root causes of observed shortages of medicines

## ✓ D 5.1: List of Key Definitions Relating to Medicine Shortages

### Dissemination level: Sensitive

This deliverable clarified key definitions related to medicine shortages, with the goal to walk towards increased standardization of the terminology used across MS. This deliverable is fundamental to clarify key definitions early in the project.

## ✓ D 5.2: Review on Existing Documents or Information Relating to Root Causes of Medicine Shortages in the EU

### Dissemination level: Sensitive

A comprehensive review of existing documents and information related to the root causes of medicine shortages in EU Member States, supported by surveys to both partners of the Consortium and external target groups to address information gaps.

## ✓ D 5.3: Analysis Report on Root Causes

### Dissemination level: Public

Based on the work developed on D 5.2, a report will be elaborated on the analysis and categorization of root causes of medicine shortages.

# WP 6 - Identification of best practices to address medicines shortages

## ✓ D 6.1: Report on the Existing Documents on Shortages of Medicines

### Dissemination level: Sensitive

The main objective of this activity was to centrally collect and map key existing documents on the topic of medicine shortages. A total of 166 documents were gathered, including scientific articles, national reports, national lists, research studies and structured dialogues from Member States, and documents from the websites of relevant EU stakeholders. The purpose of mapping these documents is to support the next steps in all technical work packages and to assist consortium partners in adopting a more coordinated approach to the topics addressed by the Joint Action.

## D6.2 – Final Report on the common protocol for monitoring, reporting, and managing medicine shortages

### Dissemination level: Public

Following an initial mapping activity, the WP will elaborate a common protocol for monitoring, reporting and managing. This excludes IT systems and prevention strategies.



# WP 6 - Identification of best practices to address medicines shortages

## **D6.3 – Report on demand forecasting at the national level**

### **Dissemination level: Public**

A report on the various approaches to medicine demand forecasting used by Member States, including examples of international forecasting practices, along with a summary of the qualitative and quantitative criteria and data sources required for demand forecasting.

## **D6.4 – Recommendations for development of National lists of critical medicines**

### **Dissemination level: Public**

Based on the methodology of the Union List of Critical Medicines and the experience of Member States that already have national lists in place, WP 6 will develop recommendations for establishing national lists of critical medicines.

## **D6.5 – Training workshop on WP6 outputs**

### **Dissemination level: Public**

Preparation of a target workshop for the dissemination and transfer of knowledge resulting from the work developed in WP6.

# WP 7 - Digital information exchange for monitoring and reporting medicine shortages

## ✓ D 7.1: Analysis Report on the IT Solutions at EU and MS

### **Dissemination level: Sensitive**

An analysis of existing IT solutions at both EU and MS level for shortage notification and monitoring, identifying strengths, weaknesses, opportunities, threats, and country-specific data sources beyond national Competent Authorities.

## ✓ D 7.2: Report on EU Best Practice Solutions and Minimum Common Datasets

### **Dissemination level: Public**

A proposal of best practice solutions and minimum common datasets to harmonize data collection and support the elaboration of an operating concept platform.

## **D7.3 – Concept platform to monitor and manage medicines shortages**

### **Dissemination level: Public**

Development of a framework for a concept platform to monitor and manage medicine shortages, taking into account the collection of existing tools/best practices already developed at EU Member States level.

# WP 8 - Reducing the likelihood of medicines shortage via preventive and mitigation strategies

## **D8.1 – Analysis Report on of the existing preventive and mitigation at national level**

### **Dissemination level: Sensitive**

Collection and mapping of documentation related to the prevention and mitigation measures in the different MS. Analysis and establishment of the methodological approach used in the selection of the measures (inclusion and exclusion criteria).

## **D8.2 – Prevention and Mitigation Plan**

### **Dissemination level: Public**

Development of a plan specifically defining best practice proposals relating to preventive and mitigation measures to tackle medicine shortages.

# WP 8 - Reducing the likelihood of medicines shortage via preventive and mitigation strategies

## **D8.3 – Implementation plan**

### **Dissemination level: Public**

Development of an implementation plan addressed to national CA with recommendations to harmonise the approaches taken at a national level.

## **D8.4 – Position Paper**

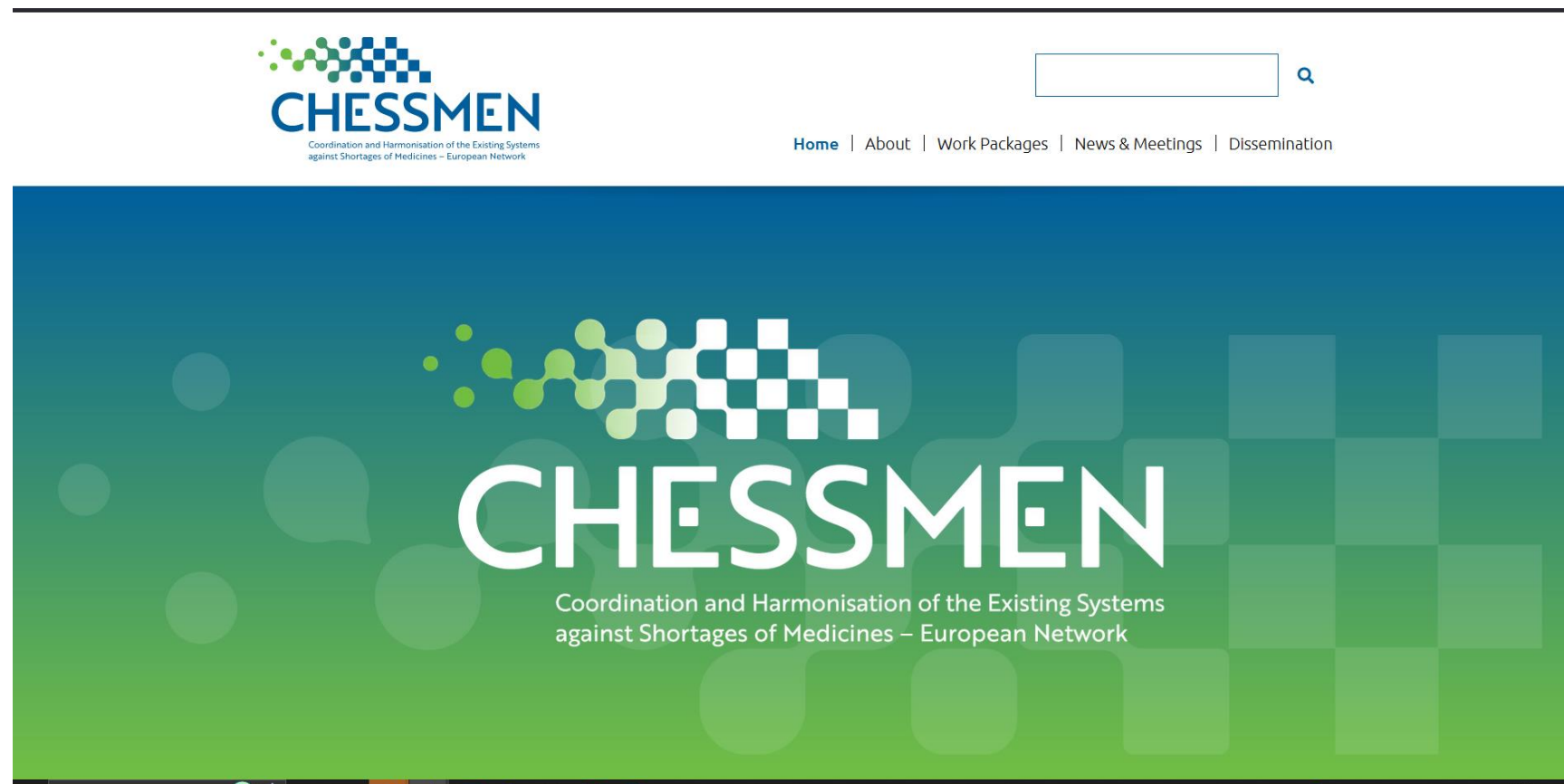
### **Dissemination level: Public**

Development of European recommendation for minimum standards in order to support increased harmonization/transparency of the existing data, and support timely communication of information.

# Dissemination Channels

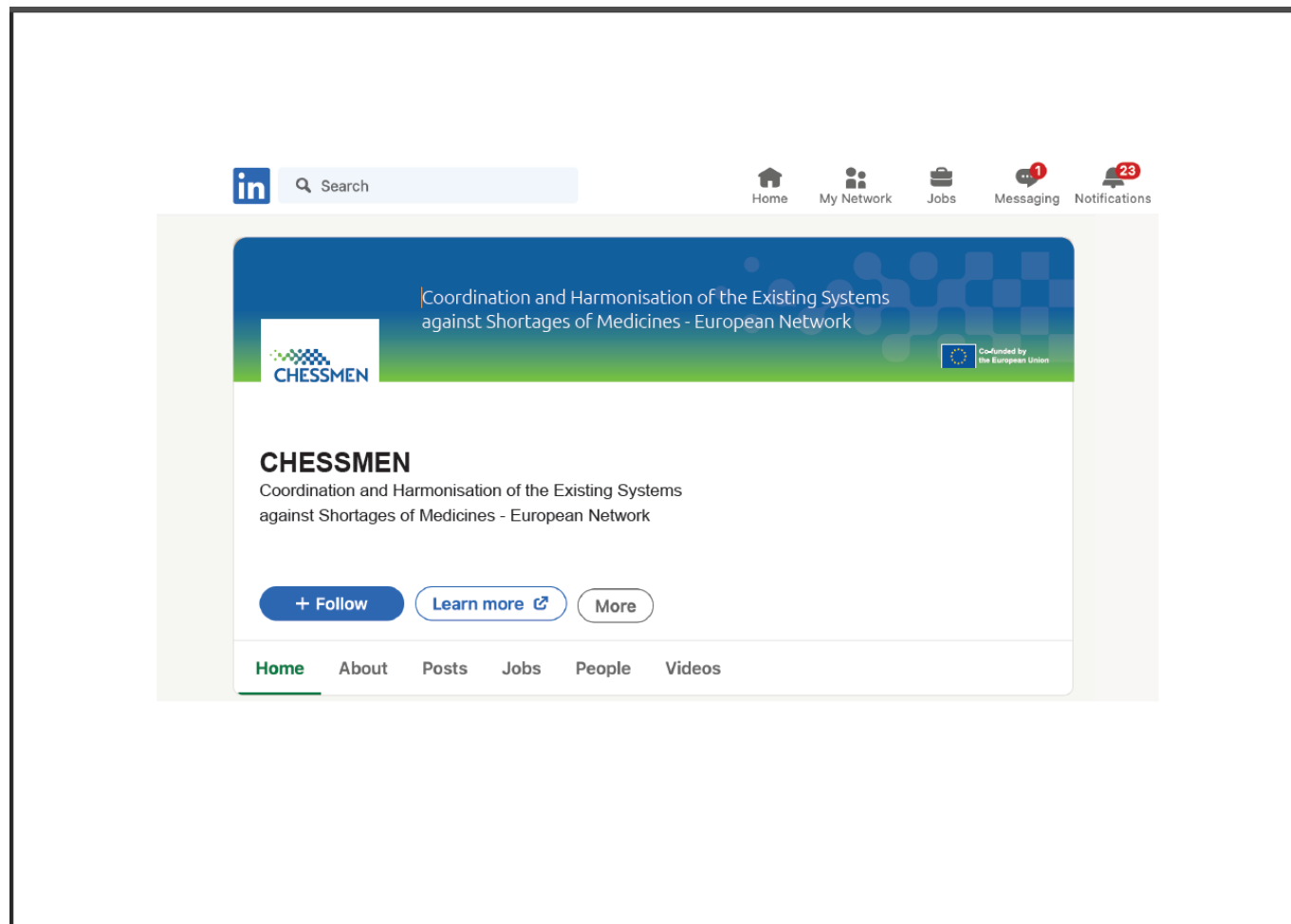
# Website

<https://www.ja-chessmen.eu/>



# LinkedIn

<https://www.linkedin.com/company/jachessmen/>



*Thank you!*

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