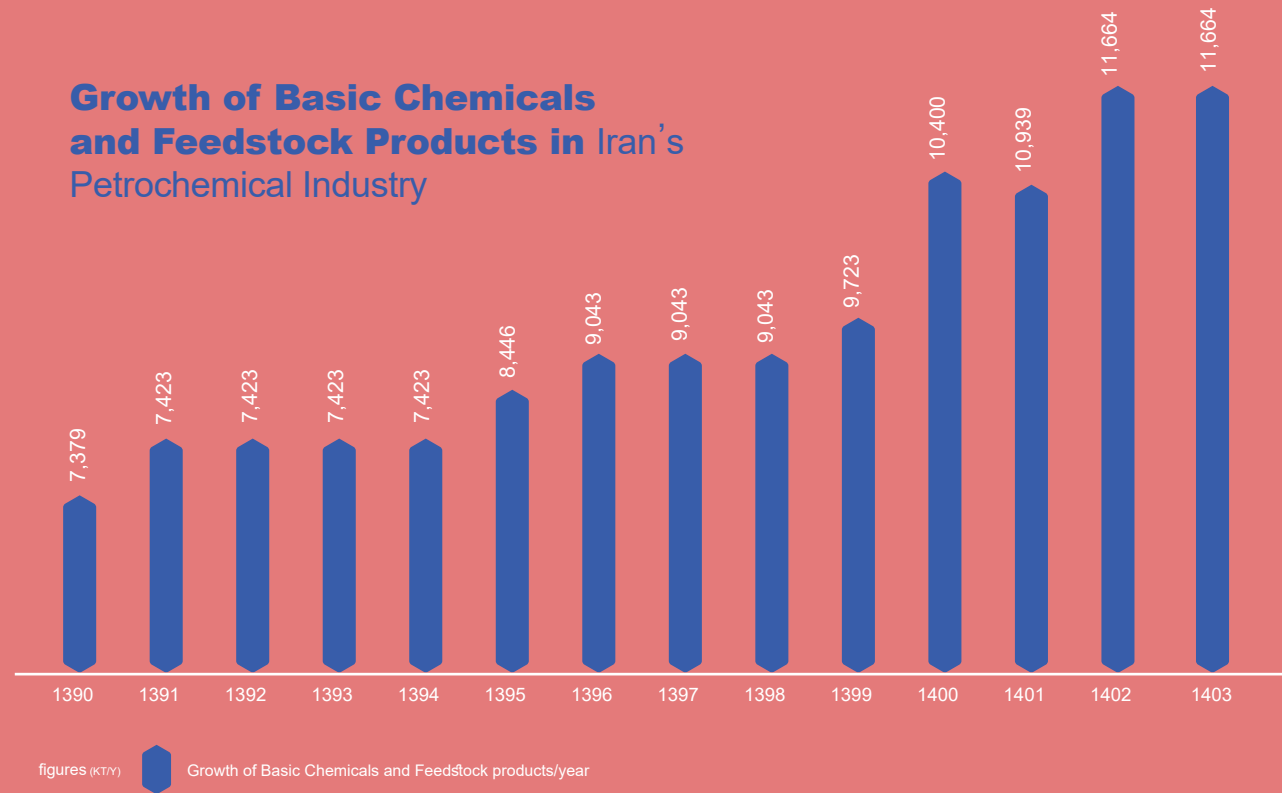




Growth of Basic Chemicals and Feedstock Products in Iran's Petrochemical Industry



Basic Chemicals and Feedstock in Iran's Petrochemical Industry

The production of petrochemical products in Iran began in the 1960s with the establishment of the Chemical Enterprise of the Country, later renamed the National Petrochemical Company. One of its first operational steps was the launch of the Marvdasht Chemical Fertilizer Plant (Shiraz Petrochemical Company). As Iran's first producer of basic chemicals and feedstock, this complex introduced ammonia and urea production units. Another pioneering facility in this sector was Razi Petrochemical Company, located in Mahshahr, which also became a key player in ammonia and urea production.

With advancements in petrochemical infrastructure, Iran's portfolio of basic chemicals and feedstock expanded to include monoethylene glycol, acetic acid, melamine crystal, and linear alkylbenzene (LAB). Additionally, the production of MTBE at Bandar Imam Petrochemical Company and Shimi Baft Complex was initiated to enhance the quality of gasoline and emerged as a strategic product in the fuel industry.

These products hold a critical position in the petrochemical value chain, serving a wide range of downstream industries. In addition to meeting domestic demand, a significant portion of production is exported to international markets, contributing to Iran's foreign currency earnings.

- Growth and Future Prospects**
Iran's tradable (export & import) basic chemicals and feedstock production capacity reached approximately 12 million tons per year in 2024. According to development plans, with the completion of ongoing projects and the launch of new units, this capacity is expected to surpass 13 million tons by the end of the Seventh Development Plan (2028).

The balanced expansion of basic chemicals and feedstock production not only strengthens the petrochemical industry's value chain but also enhances Iran's position in the global economy by increasing non-oil exports and securing a stronger presence in regional and international markets.



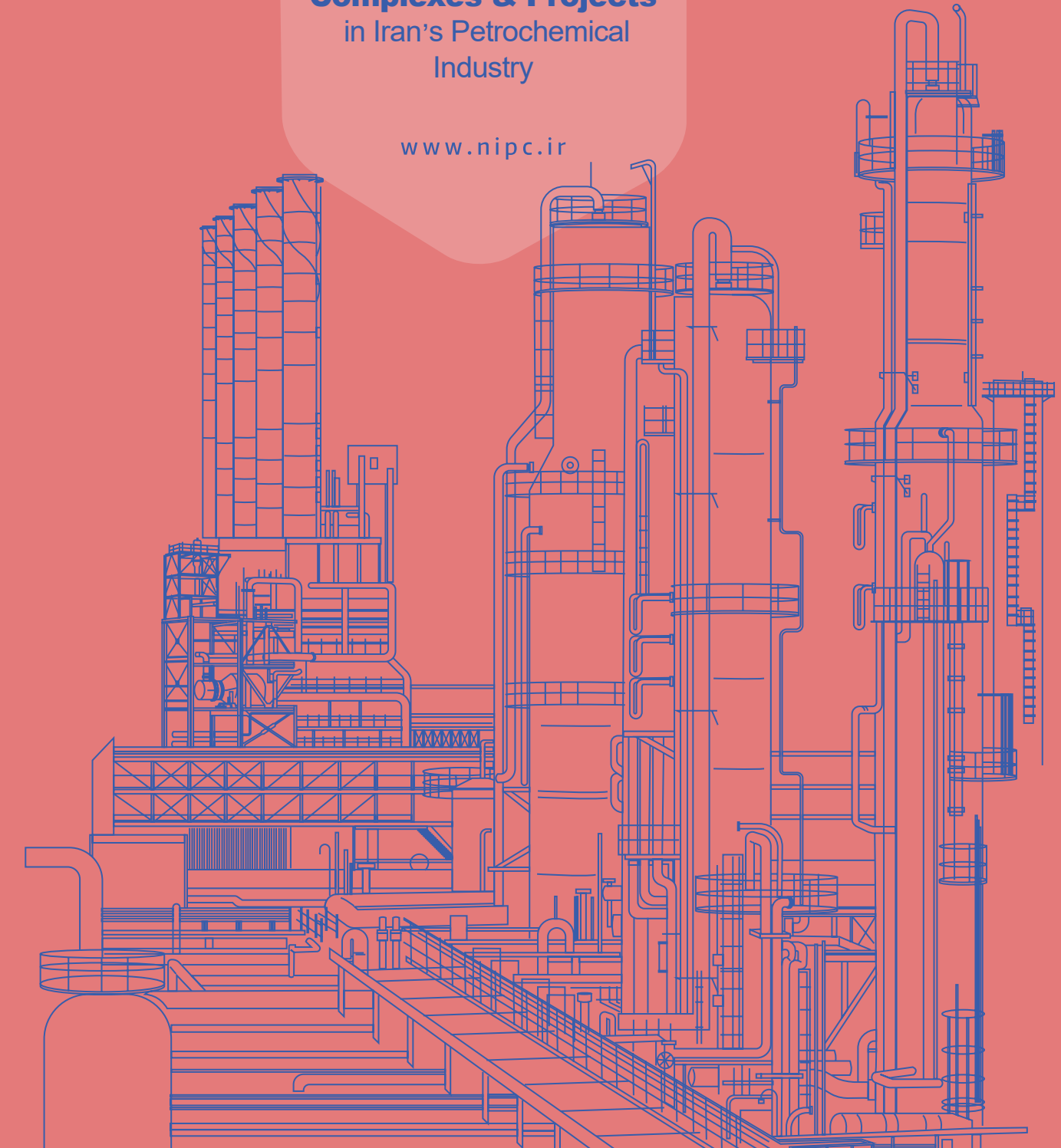
Basic Chemicals & Feedstock Complexes & Projects
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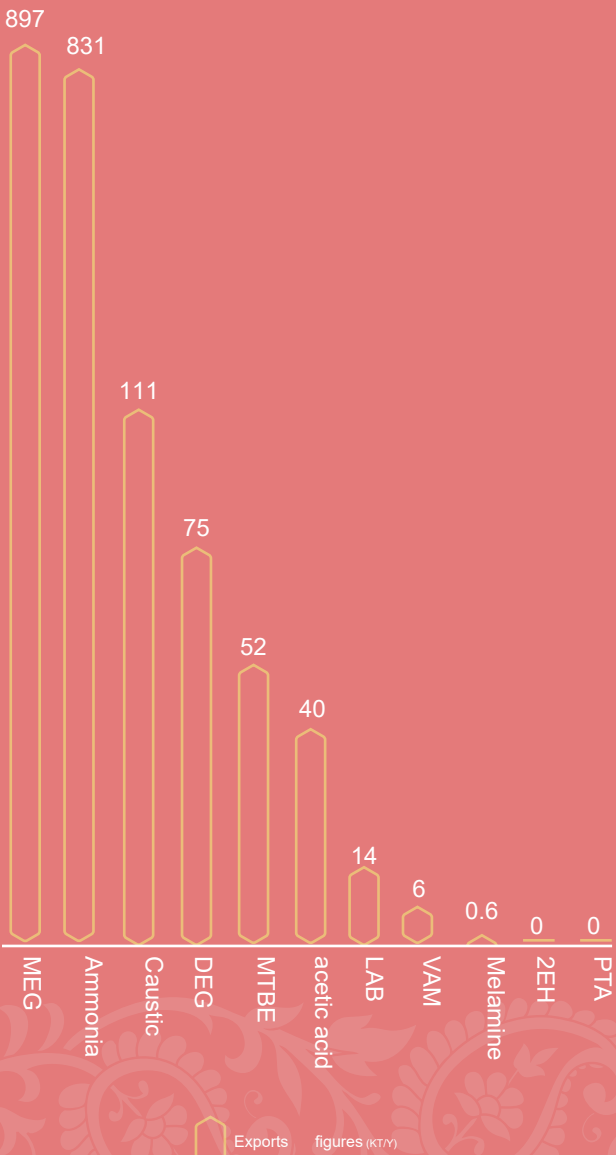
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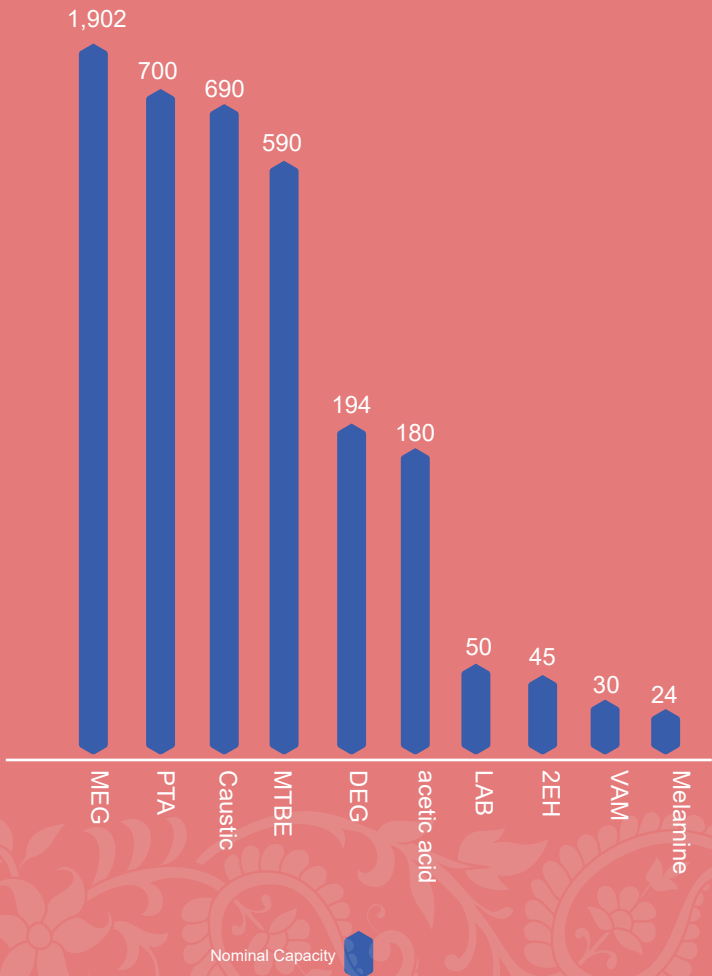


Basic Chemicals & Feedstock Complexes & Projects
in Iran's Petrochemical Industry

Export Capacity of Basic Chemicals and Feedstock in the Petrochemical Industry (End Of 2024)



Nominal Capacity of Basic Chemicals and Feedstock in the Petrochemical Industry (End Of 2024)



Abbreviations

PGPIC: Persian Gulf Petrochemical Industries Company
TAPPICO: Tamin Petroleum & Petrochemical Investment Company
POGDC: Parsian Oil and Gas Development Company

Basic Chemicals and Feedstock Complexes (End of 2024)



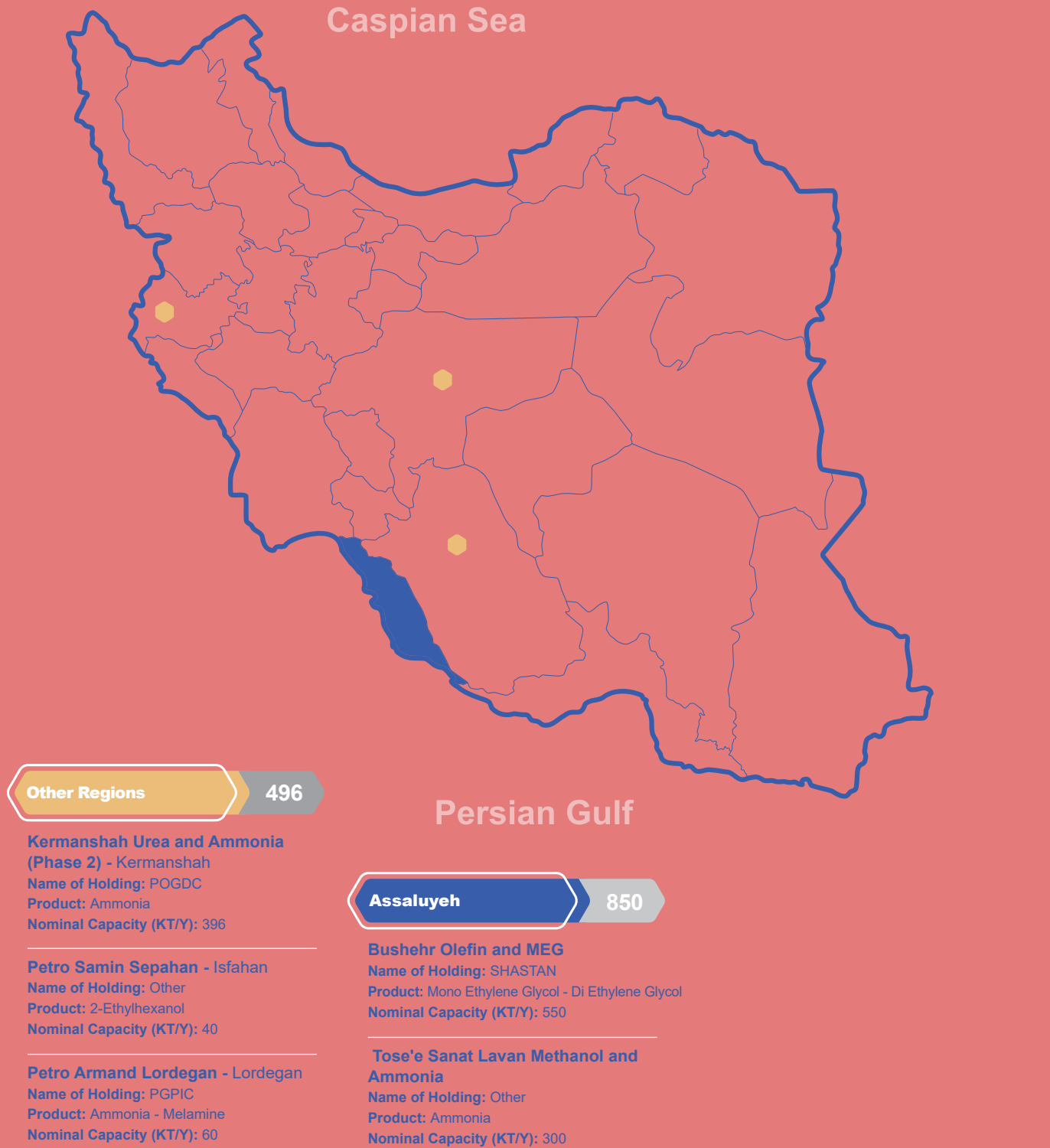
11.7
(MT/Y)

Total nominal capacity
Basic Chemicals &
Feedstock Complexes
of the petrochemical
industry

Abbreviations

SHASTAN: Shastan Investment Trading Company
PGPIC: Persian Gulf Petrochemical Industries Company
POGDC: Parsian Oil and Gas Development Company

Basic Chemicals and Feedstock Projects (Seventh Development Plan)



1.3
(MT/Y)

Total nominal capacity
Basic Chemicals &
Feedstock Projects
of the petrochemical
industry