



HELLENIC REPUBLIC
Ministry of Health

HEALTH PLAN SERVICES FOR THE GREEK ISLANDS





Plan of protocols and uniform health services for the island territory of the country

TARGET

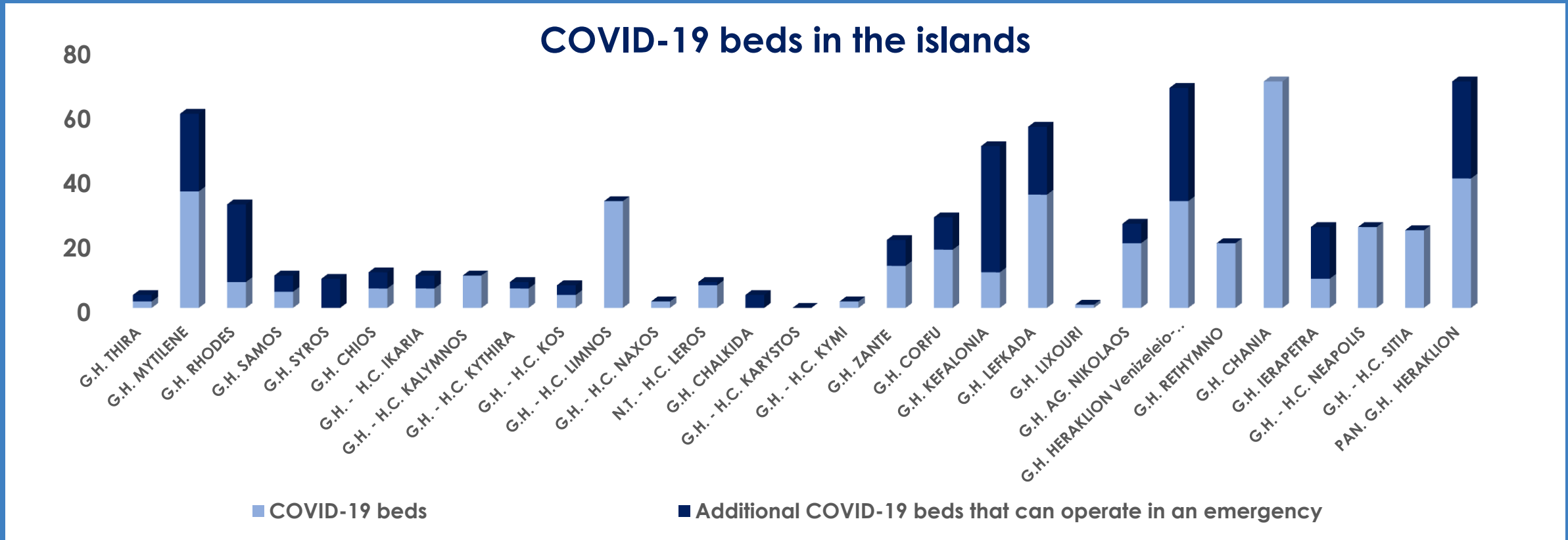
To keep Greece safe in view of the tourism season

ACTIONS

- Strengthening health structures
- Human resources
- Means of individual protection
- Interconnection with | Covid -19 hospitals (i.e Attikon)
- Access to testing for Covid-19
- Strengthening of patient transfer network

Health System

Hospital beds available for Covid-19 treatment in the Greek islands



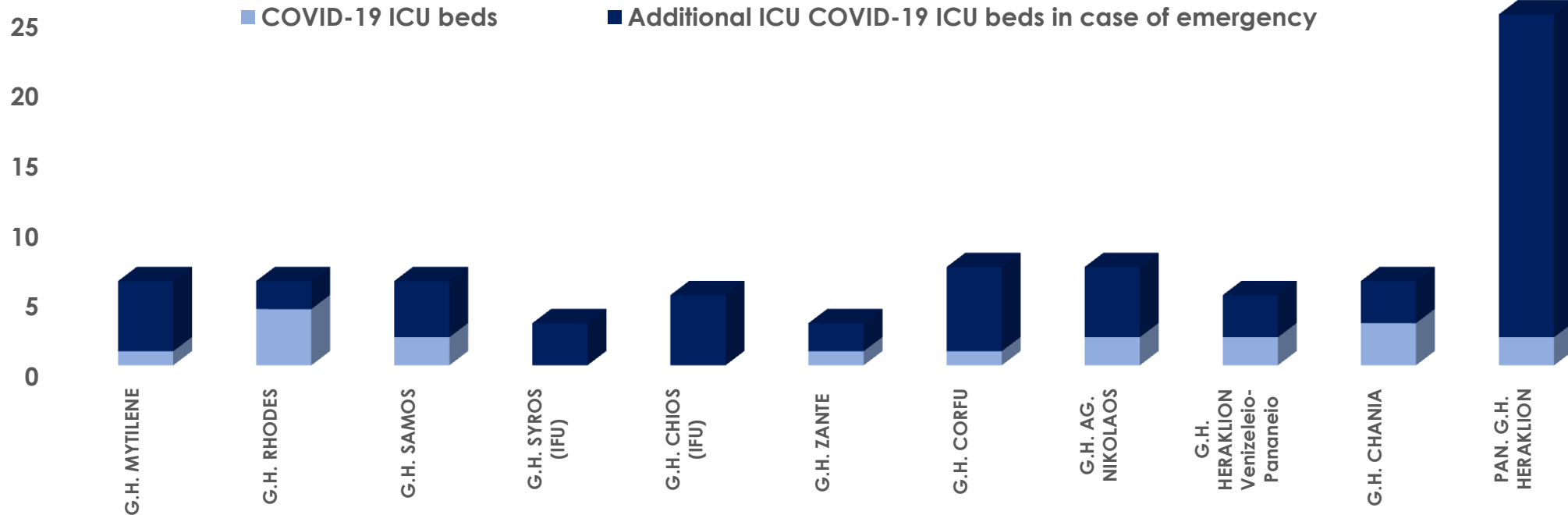
- 446 hospital beds exclusively for COVID-19 treatment on the islands. This number could swiftly get increased to 694 if necessary

Health System

ICU beds available for COVID-19 in hospitals on the Greek islands



COVID-19 ICU beds in the islands



- 18 committed ICU beds for COVID-19 treatment on the islands that could be increased to 79 IMMEDIATELY, if necessary
- COVID-19 ICUs will be used until patients transport to a reference hospital is secured



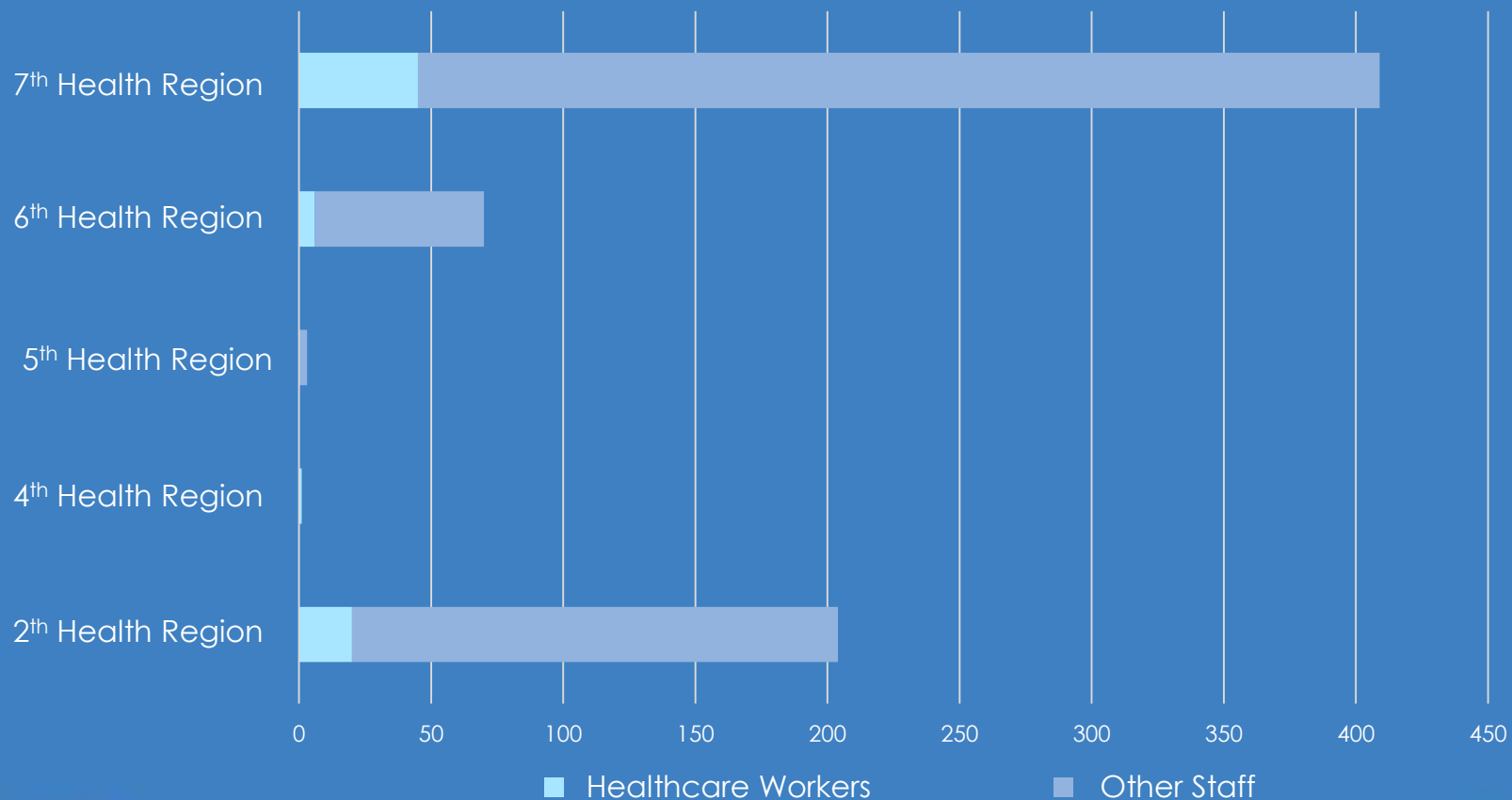
Medical staff and Healthcare workers

- Detailed reflection of the current situation in all structures
- Reinforcement with auxiliary staff
- Support with physicians from the healthcare Regions
- Contracts between Hotel structures and medical staff (Ministry of Tourism)
- Training and drills
- In case of emergency
 - Doctors cooperating with EOPYY for home visit
 - Activation of self-employed doctors (600 doctors remunerated by 2.000 euro tax free)
 - Activation of Regional Authorities for providing housing/food service
- Staff for round-the-clock operation in all structures of the islands



Recruitment of Auxiliary Personnel

Already completed hiring of 687 Auxiliary Personnel in the islands
(72 physicians, 615 healthcare workers and other staff)

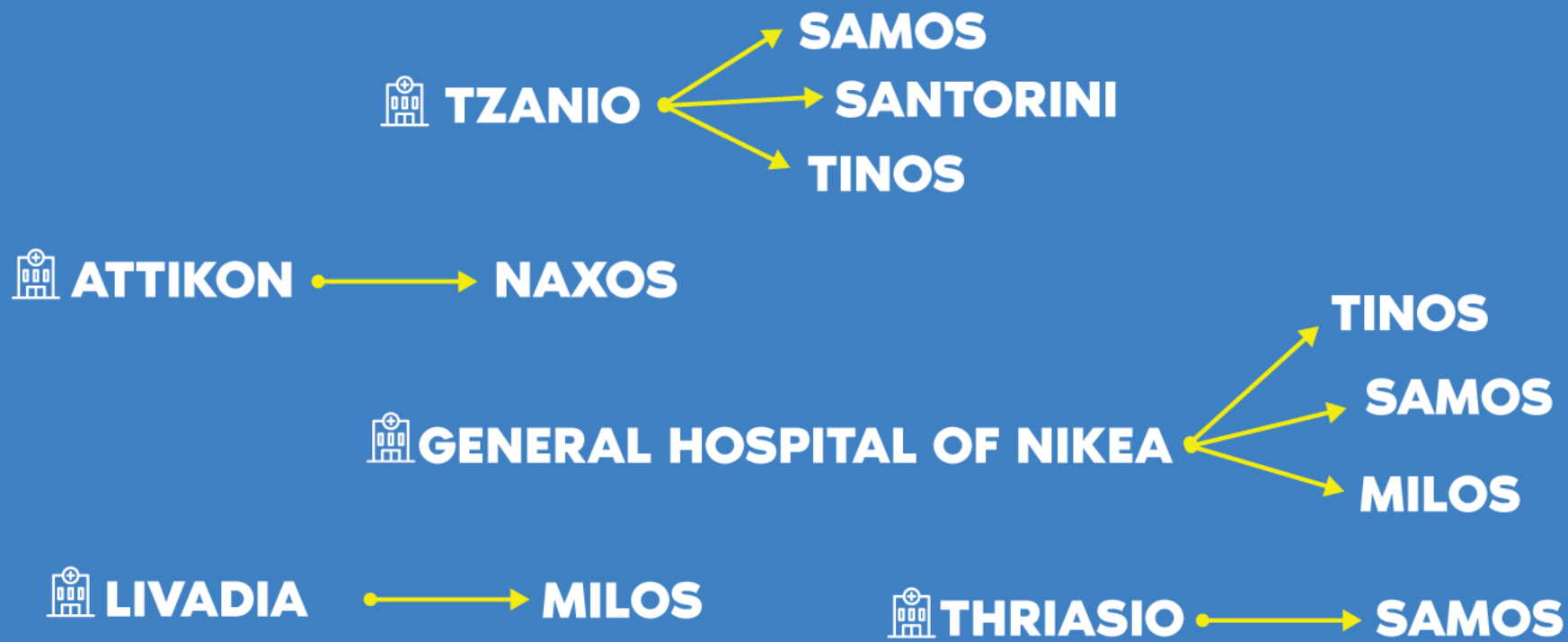


1100 approved
recruitment



Interconnection between Central Hospitals and Island Structures

Transfer of personnel between Health Regions to cover needs during the tourism season. For example:



Primary and Secondary healthcare

24-hour readiness structures

Structure	Island
Hospitals	Santorini, Mytilene, Rhodes, Samos, Syros, Chios, Icaria, Kalymnos, Kythira, Kos, Lemnos, Naxos, Leros, Chalkida, Karistos, Kymi, Zakynthos, Corfu, Kefalonia, Lefkada, Lixouri, Ag. Nikolaos, Herakleion, Rethymno, Chania, Ierapetra, Neapoli, Siteia
ICU Hospitals	Mytilene, Rhodes, Samos, Syros, Chios, Zakynthos, Corfu, Ag. Nikolaos, Herakleion, Chania
Health Centers	Aigina, Andros, Ios, Karpathos, Milos, Mykonos, Paros, Patmos, Amorgos, Samothrace, Thasos, Skiathos, Skopelos, Ithaca, Paxos, Tinos, Salamina
Multi purpose Regional medical practices and regional surgeries	Agistri, Hydra, Poros, Anafi, Sikinos, Folegandros, Astypalaia, Leipsi, Kasos, Nisiros, Kimolos, Serifos, Kea, Kythnos, Sifnos, Antiparos, Koufonisi, Kastelorizo, Symi, Telos, Ag. Efstratios, Agathonisi, Donousa, Thymaina, Irakleia, Therasia, Oinousses, Schinoussa, Fournoi, Chalki, Psara, Alonissos, Spetses

2nd Primary and Secondary healthcare

24 hour readiness structures

Structure	Island	Medical and Healthcare Staff
Health Centers	Aegina, Andros, Ios, Karpathos, Milos, Mykonos, Paros, Patmos, Amorgos, Tinos, Salamina	318
Multi purpose Regional medical practices and regional surgeries	Agistri, Hydra, Poros, Anafi, Sikinos, Folegandros, Astipalaia, Leipsi, Kasos, Nisyros, Kimolos, Serifos, Kea, Kythnos, Sifnos, Antiparos, Koufonisi, Kastellorizo, Symi, Telos, Ag. Efstratios, Agathonisi, Donousa, Thymaina, Irakleia, Thirasia, Oinousses, Sxoinousa, Fournoi, Chalki, Psarra	89

4th Region Primary Healthcare
24h-readiness structures

Structure	Island	Medical and Healthcare Staff
Health Centers	Samothrace, Thasos	55

5^H Primary Healthcare Region
24h readiness structures

Structure	Island	Medical and Healthcare Staff
Health Centres	Skiathos, Skopelos	27
Multi purpose Regional medical practices	Alonnisos, Skyros	11

6th Region Primary Healthcare
24h readiness structures

Structure	Island	Medical and Healthcare Staff
Health Centers	Ithaca, Paxoi	21
Multi purpose Regional medical practices	Spetses	2



Primary Health Care & EODY (National Agency of Public Health)



Mobile health teams

Targets:

- ▶ Strengthening epidemiological surveillance for SARS-CoV-2 throughout Greece
- ▶ Enhancing diagnosis for suspected / possible cases of COVID-19 throughout Greece

Strategy (3 pillars):

- Conduct diagnostic molecular tests with gradual addition of antibody tests – mainly for vulnerable population groups and closed structures (eg nursing homes & prisons)
- Collection of data for epidemiological studies
- Intensify tracking



Mobile health teams

Data up to June 9 2020:

- **32.481** samples
- **1.577** missions
- **48** regional entities





Mobile health teams

Island territory:

9 Mobile health teams in Crete (Chania, Rethymnon, Heraklion) and the island of Thasos

106 Mobile health teams are underway in the following areas

Salamis, Aegina, Agistri, Cythera, Poros, Spetses, Hydra, Trizinia, Skiathos, Corfu, Zante, Ithaca, Samos, Lefkada, Mytilene, Icaria, Lemnos, Chios, Syros, Andros, Santorini, Kalymnos, Karpathos, Kea, Kos, Milos, Mikonos, Naxos, Paros, Rhodes, Tinos, Crete



Sea Mobile Health teams

Targets:

- ▶ Strengthening diagnosis for suspected/possible cases of COVID 19 to inhabitants and tourists
- ▶ Rapid intervention

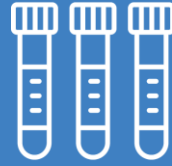
Strategy:

- Collaboration with Municipalities of small islands
- Conducting molecular & antibody tests for SARS-CoV-2 virus detection in vulnerable groups
- Voluntary participation of NGOs for moving EODY units & transporting samples in secure boxes

Sample tests:

- | | | |
|---------------|--------------|---------------|
| • Milos | • Schoinousa | • Arkoi |
| • Kimolos | • Heraklia | • Lipsi |
| • Sikinos | • Donousa | • Pserimos |
| • Folegandros | • Amorgos | • Tilos |
| • Koufonissia | • Kinaros | • Kastelorizo |
| • Anafi | • Patmos | • Halki |
| • Levitha | • Agathonisi | |

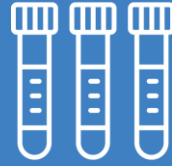




PCR Testing -Strategy

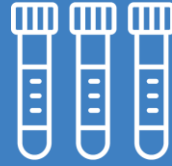
Objective: Rapid and reliable diagnosis

- ▶ Molecular analyzers with high potential will be transferred to Syros and Rhodes
- ▶ Equipping certain islands with PoC analyzers for emergencies
- ▶ Radial planning to accelerate transport of samples
- ▶ Transfer of samples to specific central laboratories eg EKEA for mass collection
- ▶ Use of Mobile health teams for targeted expeditions



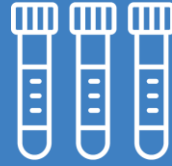
PCR Testing – Usefulness of small analyzers (Point of Care)

- ▶ Need to perform rapid molecular tests with Point-of-Care Testing (POCT)
- ▶ To help in real medical needs in serious cases with symptoms of COVID-19 infection
- ▶ To inspire a sense of security for both tourists and permanent residents on the islands



PCR (Point of Care) Testing – Installed molecular analyzers

- ▶ There are small molecular analyzers already installed on the following islands:
- ▶ Lesbos, Samos, Chios, Corfu, Paros, Antiparos, Syros, Naxos, Santorini, Rhodes, Kos, Leros and Kalymnos
- ▶ Additional small molecular analyzers will be installed to cover more than 20 islands.
- ▶ Distribution in more islands is based on:
 - ▶ the distance of each island from the central laboratory
 - ▶ the expected number of tourists
 - ▶ the geographical position of the island in relation to the health structures



PCR Testing – Installing of additional Point of Care Analyzers (+14)

- ▶ The installation of small analyzers is planned for the following islands: Mykonos, Zakynthos, Corfu, Kythira, Lemnos, Skiathos, Cephalonia, Karpathos, Milos, Ikaria, Santorini, Kos.
- ▶ Islands with a smaller numbers of expected tourists will be assisted by the nearest islands with the appropriate infrastructure

**TRANSFER OF
SAMPLES TO
THE REFERENCE
LABORATORY
FOR EACH
REGION**



**REGIONAL UNIT OF SPORADES & THE
REGION OF STEREA ELLADA**



SKIOPELOS

ALONISOS

PERISTERA

SKIATHOS

SKIROS

EVIA

ATHENS

REGION OF EASTERN MACEDONIA AND THRACE





ATHENS

SALAMINA

AGKISTRIS

AIGINA

METHANA

POROS

HYDRA

SPETSES

KYTHIRA

REGION OF ATTICA



REGION OF NORTH AEGEAN



There is an installed reagent for molecular diagnostics

**REGION OF
IONIAN
ISLANDS**





**REGION OF
SOUTH
AEGEAN**

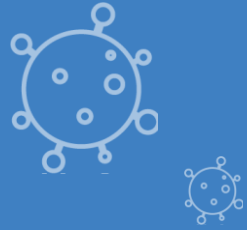
- ATHENS
- KEA
- ANDROS
- TINOS
- KYTHNOS
- SYROS
- MYCONOS
- SERIFOS
- PAROS
- SIFNOS
- KIMOLOS
- MILOS
- FOLEGANDROS
- ANTIPAROS
- SIKINOS
- IOS
- SANTORINI
- ANAFI
- NAXOS
- KOUFONISIA
- AMORGOS
- PATMOS
- AGATHONISI
- LIPSI
- LEROS
- KALYMNOS
- KOS
- NISYROS
- TILOS
- CHALKI
- RHODES
- SIMI
- KARPATHOS
- KASOS
- KASTELORIZO

Test/Hour

Test/Hour

REGION OF CRETE





Transfers by air or boat



Strengthening of protection means against Covid-19

Current Situation

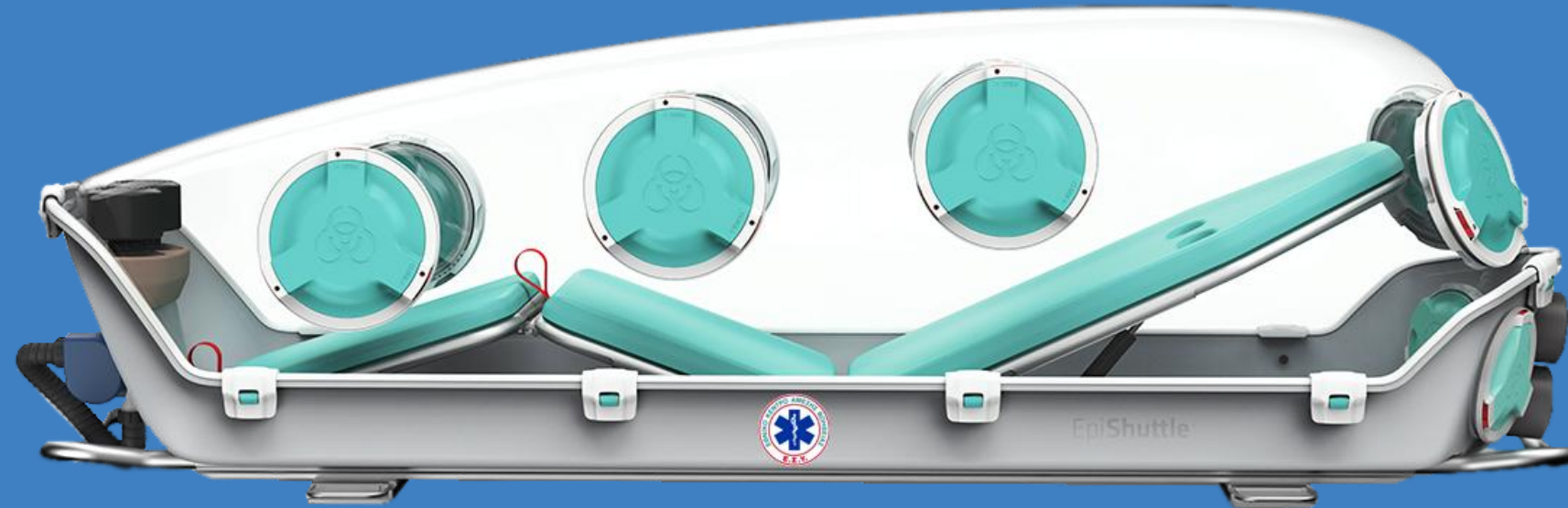
Air transfers from all air bases

EKAB (NATIONAL CENTER FOR EMERGENCY ASSISTANCE) had one special chamber of negative pressure available (capsule)

We received 8 more capsules

From next week on, we'll have 2 more

in total 11 capsules



Transmissions



Aerial transfers

They are carried out by aircraft and helicopters managed and provided by the Air Force, at request of EKAB or by leased aircraft that are certified for the execution of air travel at request of the Civil Protection



Ship deliveries

They are carried out by vessels of the Coast Guard or by private means indicated by the Coordination Center of the Coast Guard at the request of EKAB



Airfields covering different areas

Elefsina (Operational Center - PA Aircraft Base)

Cyclades (SYROS airlift base)

Dodecanese (RHODES Airlift base)

Western Greece - Ionian (AKTION airlift base)

Northern Greece (THESSALONIKI airlift base)