

WATER

- EVALUATE REUSE OPTIONS FOR EFFLUENT FROM NEW WASTE WATER PLANT BEING BUILT AND CONSULT WITH AND KEEP POPULATION INFORMED OF OPTIONS AND BENEFITS BEING CONSIDERED
- LOOK AT TECHNICALLY AND ECONOMICALLY VIABLE OPTIONS TO WARM UP SEAWATER WATER BEFORE THE REVERSE OSMOSIS PLANT IN ORDER TO INCREASE PRODUCTION AND LOWER ENERGY REQUIREMENTS
- THE DESALINATION PLANT IS CURRENTLY BEING UPGRADED IN TERMS OF PRESSURE PUMPS AND ENERGY RECOVERY EQUIPMENT: KEEP ON TOP OF IMPROVEMENTS IN DESAL TECHNOLOGY, WHICH CAN LOWER UNIT COST OF WATER PRODUCED
- MAKE HELGOLAND AN INNOVATION HUB IN DESALINATION OF BOTH BRACKISH AND SEA WATER WITH THE PARTICIPATION OF PRESENT RESEARCH INSTITUTIONS. HELGOLAND IS THE ONLY GERMAN MUNICIPALITY WHICH USES DESALINATION FOR ITS FRESH WATER SUPPLY FROM 1962 AND CAN OFFER TO HOST SELECTED COMPANIES WHICH ARE INTERESTED IN TESTING AVANT-GUARD TECHNOLOGIES BY TAKING ADVANTAGE OF ITS FAVORABLE ENVIRONMENT.