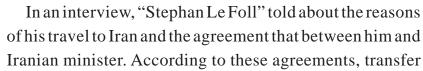
Iran & France Ministers, agreements, an approach of creative diplomacy

French agriculture, fishery and food industry minister arrived in Iran in the head of a high ranking delegation.20 of government responsible and 140 economical activists from private sector and 12 reporters were in company the French minister.





of technologies about seeds, genetics, researches and genomic animals will be done in near future.

These mutual agreements were caused to 11th government creative diplomacy.

These international relations can develop our presence global scene. We have many interests all over the world that can achieve establishing mutual relations to other countries.

Closeness of two perspectives and two guide – lines

In the last week of Mordad (August), the first summit of provencial managers from two ministrie of Jihad – e– Keshavarzi and power, to achive some guide – lines about water crisis was held in Tehran. Two ministers, Eng. M. Hojati from jihad – e– Keshavarzi and Eng. H. Chitchian from power min istrie were in the head of this summit. The power ministry as the manager and exploitor of water and Jihad – e – Keshavarzi as the consumer of water have two different ideas about water for many long time. But the main point was their joint interest about water crisis. Eng. M. Hojati as the first lecturer of summit said: more than 300 of 600 plains in the country are in crisis condition and this crisis is in all over the country, so we have to look for every way to reduce water consumtion. He added about increasing of water efficiency: in the past years by establishing of new irrigation systems we savd a lot of water and by using the dryness resisted seeds and conservative agriculture and seedling cultiv, the amount of consumed water decreased significantly.

H. Chitchian, power Minister said: in past two decades, more than 6 billions m³ wers exploited additionally every year power minister emphasized: many gardens, also 7000 hac. Of pistachio gardens are draied. Meny of lakes such as Uromia, Bakhtegan and Gav khoni are draied. Climate changes and rain decreasing caused to serious shortage in under ground water sources to increase the temperature, in creased the level of evaporation from dams basins.



Pressurized Irrigation System, One of the Best Options



Water crisis and declinning of underground water sources began from 1982 (1361) and lifted to highest point in 2010 (1389). According to global standards usage from renewable water sources must be about 20% to 40%, but it is in Iran more than 74% that has caused the water crisis.

From 165 million hac of Iran's area, only 18 million hac. are cultivatable that produce about 90 to 100 million tones of different crops. Eng. M. A. Akbari, water and soil assistant of

jihad – e – Keshavarzi Ministry belives that only 61.6 milliard cubic meter of water use in agriculture sector and other figures are not true.

Every year, about 10 milliard m3 of water, evaporate from dam basins which is not related to farmers. In the other hand, the water Utilize to produce grains, fruits, vegtables, meat, milk, egg and poultry and etc., for 80 millions population.

To conform to water crises and increasing water efficiency, government must consider to pressurized irrigation systems. Also, closing illegal wells and utilize of drought resisted seeds can decrease water crisis.

Continuously, water is The main challenge

Eng. H. Safaie, Minister Assistant and Managing Director of control organization of rural coopration said: Water crisis that has affected agriculture sector and environment is one of the most important challenges for us, now.

He added: 3/2 million hac. Of irrigated lands and 700 thousands hac of dry farming areas are managed by rural cooprations, so we decided to establish 1200 water coopratives. This was occurded to save and improve water usage and develop new irrigation systems.



Eng. Safaie addressed: four classes of cooprative organization are active in trading, production, preparing inputs and executive orders. These cooperatives can be active in all sectors of agriculture. In current year more than 7.8 million tones of wheat whas purchaised from farmers that 3.4 million tones were buyed by these coopratives.

In the name of GOD

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