TERRITORIAL IMPACT OF GOLF COURSES AND ASSOCIATE OPERATIONS IN THE VALENCIAN COMMUNITY AND MURCIA REGION (SPAIN):

"GOLF CLUSTERS"





Armando Ortuño Padilla, Pablo Martí Ciriquián, Almudena Nolasco Cirugeda,

Building and Urbanism Department, University of Alicante (Spain), IFOU Barcelona, January 2012

INDEX

- 1. INTRODUCTION AND AIM OF THE RESEARCH
- 2. GOLF COURSES TYPOLOGIES
- 3. NEW STRATEGIES TO LOCATE GOLF COURSES, CAUSES AND MODELS
- 4. IMPACT ON TOURIST ACTIVITY
- 5. CONCLUSIONS AND ACTION RECOMMENDATIONS

1. INTRODUCTION AND AIM OF THE RESEARCH

•TWO FUNDAMENTAL REASONS:



APPEARANCE OF NUMEROUS OPERATIONS INCLUDING GOLF COURSES IN THE VALENCIAN COMMUNITY AND MURCIA REGION.



EFFECT OF THESE OPERATIONS ON THE TERRITORY, THE ENVIRONMENT, THE SOCIETY AND THE ECONOMY.

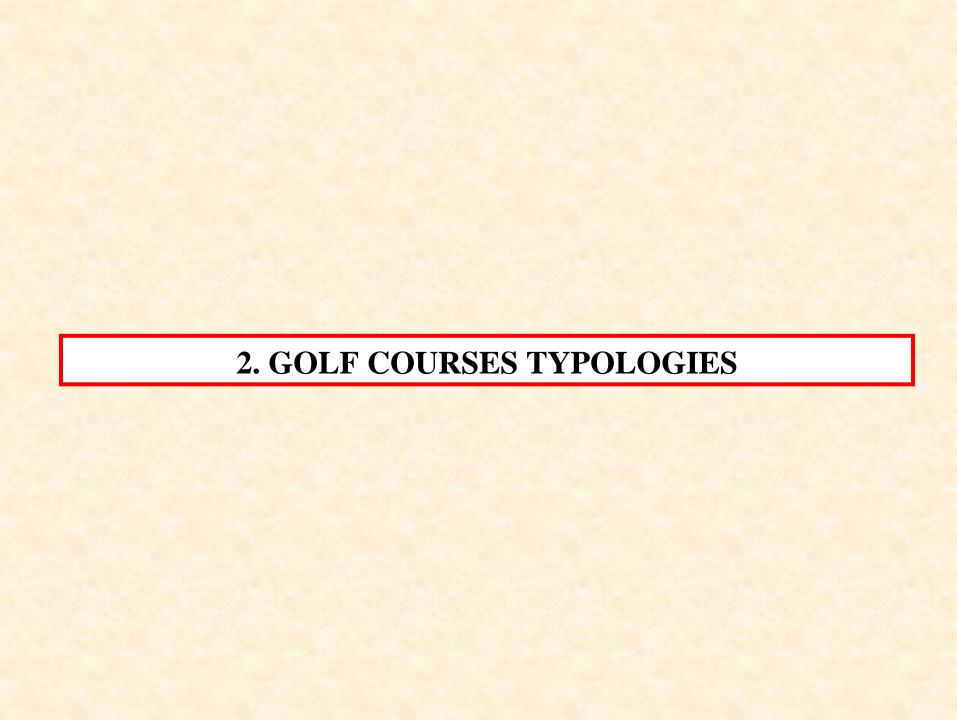
APPEARANCE OF
NUMEROUS
OPERATIONS IN THE
VALENCIAN
COMMUNITY AND
MURCIA REGION:
ABOUT 180

INCREASE IN MUNICIPAL POPULATION: NEARLY 800.000 HOMES AND 1.500.000 PEOPLE ON A TERRITORY WITH SLIGHTLY OVER SIX MILLION INHABITANTS

Proyectos con campos de 9 o 18 hoyos Proyectos con campos de 27 a 36 hoyos Proyecto con campos de 45 o más hoyos Total proyectos previstos: 178 Campos de golf actuales Autopistas y autovias Carreteras nacionales Carreteras autonómicas Líneas ferroviarias

BUT, IS THE IMPACT OF ALL THE GOLF

COURSES SIMILAR?

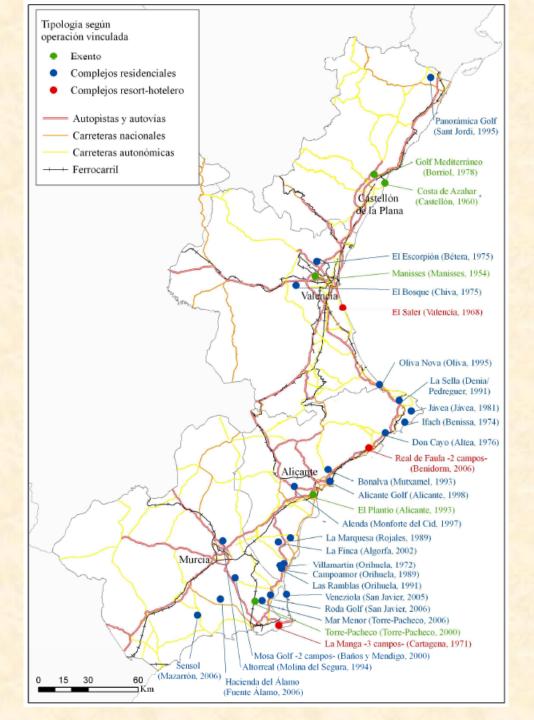


ACCORDING TO MORPHOLOGY

EXEMPTS: BUILDING-FEE

LINKED TO HOUSES:
NEARLY 4.000 HOUSES BY
OPERATION AND A
RESIDENTIAL GROSS
DENSITY OF 20 HOUSES
PER HECTARE

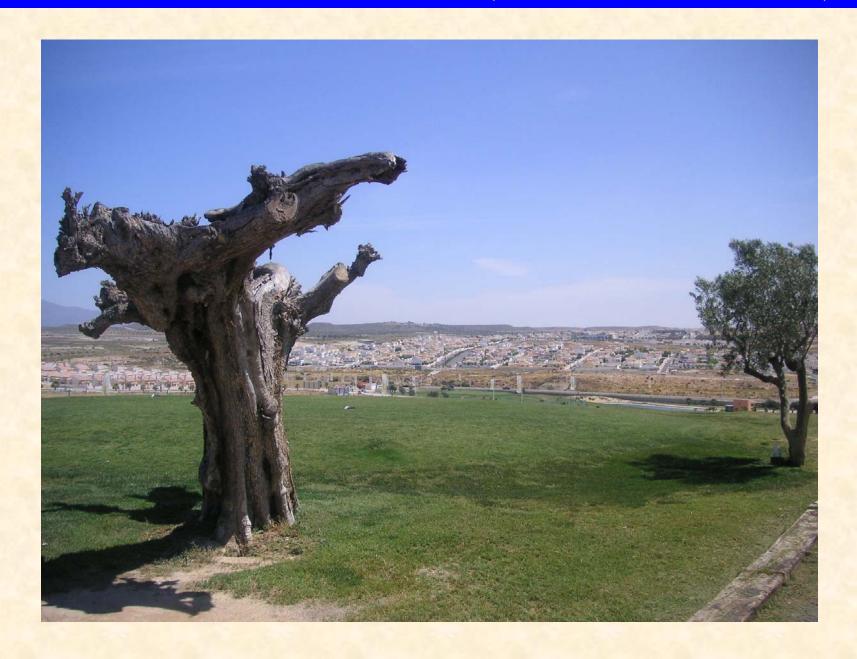
LINKED TO HOTEL RESORTS



EXEMPTS: "EL PLANTÍO" (ALICANTE)



LINKED TO HOUSES: "SENSOL" (MAZARRÓN, MURCIA)



LINKED TO HOTEL RESORTS: "REAL DE FAULA" (BENIDORM, ALICANTE)

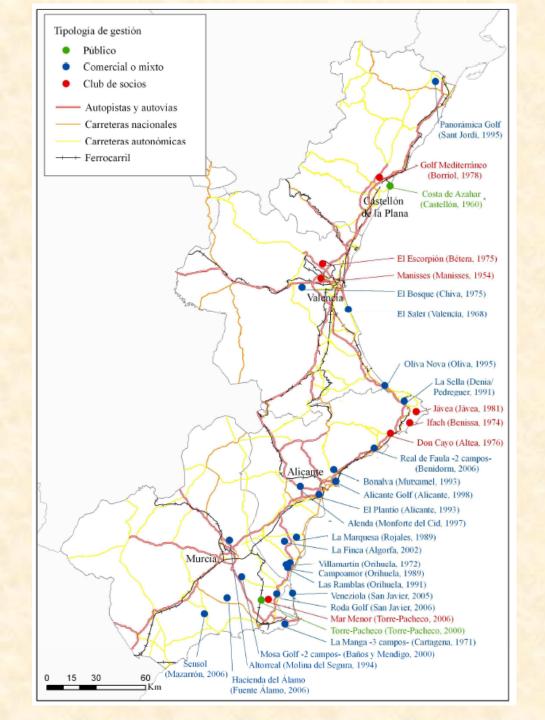


ACCORDING TO MANAGEMENT

PUBLIC
OWNERSHIP, NONPROFIT): PLAY PRICES
ARE AFFORDABLE.

BUSINESS (PRIVATE OWNERSHIP): FREE-ACCESS TO PLAY PAYING.

MEMBERS (PRIVATE OWNERSHIP): YOU MUST BE A MEMBER TO PLAY (RIGHT OF ADMISSION RESERVED BY THE GOLF CLUB).



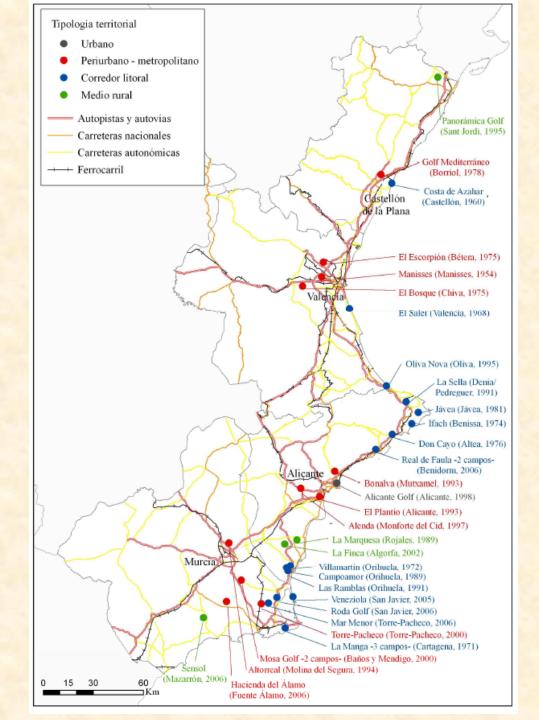
ACCORDING TO LOCATION

URBAN: WITHIN THE EXISTING URBAN WEAVE.

PERIURBAN-METROPOLITAN.

CORRIDOR: ALONG THE COAST.

RURAL ENVIRONMENT:
AWAY FROM THE MAIN
CENTRES OF
POPULATION.



3. NEW STRATEGIES TO LOCATE GOLF COURSES, CAUSES AND MODELS

• IN THE EVOLUTION OF THE SITE AND TYPOLOGIES OF GOLF COURSES TWO GENERATIONS CAN BE DISTINGUISHED:



FIRST GENERATION: FROM THE MIDDLE OF THE XXth CENTURY TO THE END OF THE XXth-CENTURY.



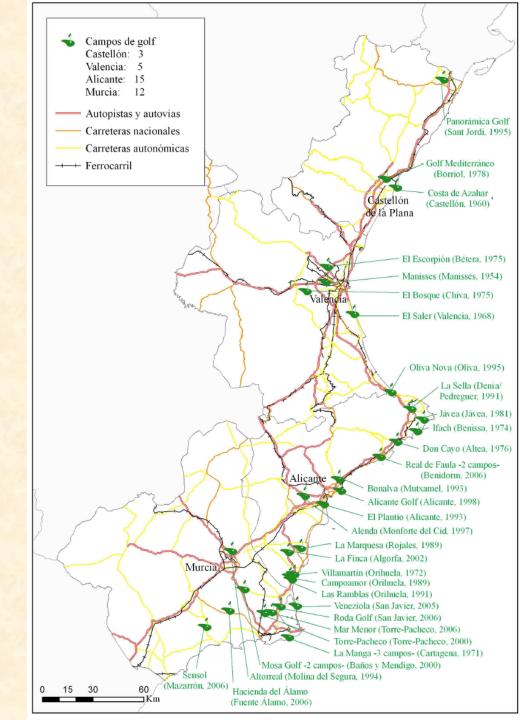
SECOND GENERATION: SINCE THE BEGINNING OF THE XXIst CENTURY.

FIRST GENERATION:

IT IS THE RESULT OF THE INTRODUCTION OF GOLF AS A SPORT AND AS A COMPLEMENTARY OFFER FOR THE TOURISM.

LOCATED ALONG THE COAST AND IN THE VICINITY OF THE MAIN METROPOLITAN AREAS, AND FOLLOWING THE LOCATION MODEL OF AREA OF INFLUENCE (ISOCHRONAL).

MOSTLY WITH PRIVATE MANAGEMENT, ALTHOUGH SOME ARE PUBLIC, LINKED TO HOUSES AND ALSO TO HOTELS.

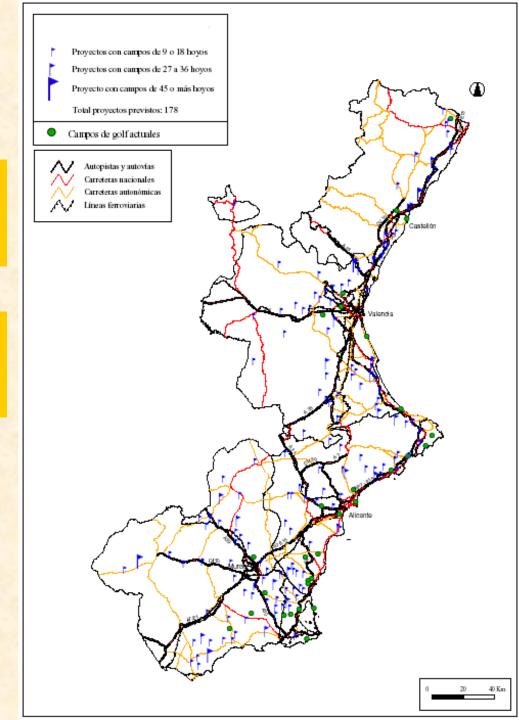


SECOND GENERATION:

TYPOLOGICAL HOMOGENEITY:
BUSINESS AND LINKED TO
HOUSES GOLF COURSES

LOCATED ALL OVER THE TERRITORY FOLLOWING THE MAIN ROAD LINKS

BUT, WHY?





1. ACCESSIBILITY TO AIRPORTS: THANKS TO THE GROWTH OF LOW COST AIRLINES WE COULD HYPOTHESIZE THE EMERGENCY OF A NEW PERIPHERY AT EUROPEAN LEVEL WHERE CAR AND MOTORWAY ARE REPLACED BY AIRPLANE AND AIRPORT IN A NEW DIMENSION OF THE CENTRE-PERIPHERY RELATIONS.







2. LAND PROFITABILITY: PROFITS BY HECTARE FROM GOLF COURSES ARE MUCH HIGHER THAN THOSE FROM THE TRADITIONAL FORMS OF CULTIVATION PREDOMINANT IN THE ENVIRONMENT, APART FROM PROTECTED GARDEN CULTIVATION (GREENHOUSES) AND ORNAMENTAL FLOWERS AND PLANTS.

LAND USE	PROFIT (€Ha)
GOLF COURSES	30.000
FLOWERS	120.000
GREENHOUSES	30.000
TRADITIONAL CROPS (POTATOES, ORANGES, LEMONS, PEACHES, GRAPES)	1.000-5.000



LOCATION OF GOLF COURSES SURROUNDING AREAS OF PROTECTED GARDEN CULTIVATIONS

LOCATION OF GOLF
COURSES SURROUNDING
AREAS OF GARDEN
CULTIVATIONS UNDER
PLASTIC (GREENHOUSES).

(FIELD OF CARTAGENA, MURCIA REGION)

Núcleos urbanos Área de regadio Aeropuertos Murcia 0 10 Km San Javier Cartagena 15 Km

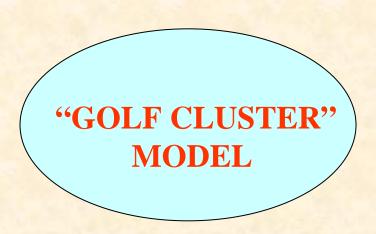
Campos de golf - viviendas

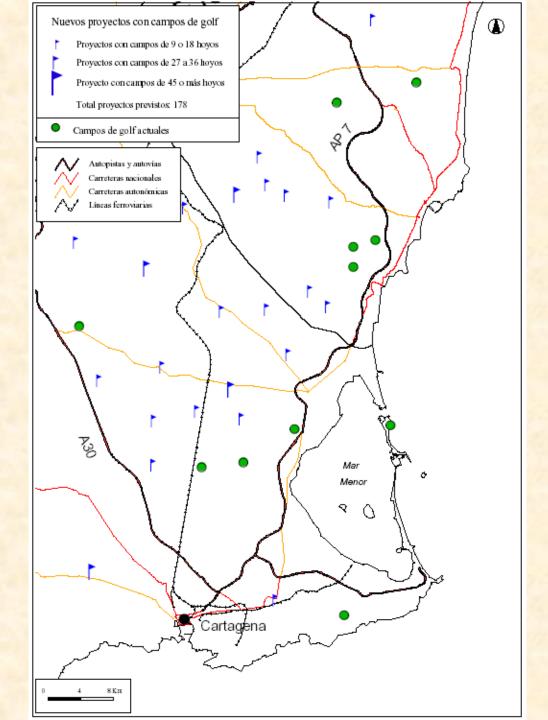


3. CLOSENESS TO OTHER GOLF COURSES:

IN COMPARISON TO THE MODEL OF LOCATION BASED ON AREAS OF INFLUENCE, A "GOLF CLUSTER" IS PROPOSED, THUS THE PLAYER PREFERS TO PLAY IN SEVERAL GOLF COURSES LOCATED CLOSE TO EACH OTHER.

THIS MODEL STARTED IN USA WITH THE "TRENT JONES GOLF TRAIL" WITH TWELVE GOLF COURSES IN THE 80'S, BUT UNLIKE THE SPANISH "CLUSTERS" LINKED TO HOUSES, THE AMERICAN ONES ARE LINKED TO HOTELS.





4. SEARCH FOR PROFITABILITY IN THE REAL ESTATE BUSINESS:

THE ALMOST COMPLETE SATURATION OF THE BEACHFRONT CAUSES PRIVATE AGENTS TO SEARCH FOR ESTRATEGIES THAT KEEP THE PROFIT MARGIN PROVIDED BY THE LOCATIONS ALONG THE COASTLINE.

WE CAN STATE THAT THERE IS AN INCREASE IN THE VALUE OF THE PLOTS (BETWEEN 10-100%) AND HOUSES (5-50%) AS THEY ARE CLOSER TO THE "GREEN".

THIS RESIDENTIAL DEVELOPMENT MODEL HAS BECOME KNOWN AS

"DIFFUSE RESIDENTIAL ARCHIPELAGO"

BIG RESIDENTIAL SPACES ISOLATED WITH AN AREA BETWEEN 180 AND 280 HECTARES, INCLUDING THE GOLF COURSE, WHICH NORMALLY HAS 18 HOLES AND AN AREA OF 50 HECTARES, WITH A CAPACITY FOR 2.500-3.500 HOUSES AND RESIDENTIAL DENSITIES AROUND 15-20 HOUSES PER HECTARE. COMPLEX OPERATIONS
PROPOSED IN THE
AREA OF ALICANTE
AND VINALOPO
VALLEY.

THE TOTAL NUMBER OF HOUSES IN THE COMPLEX IS AROUND 30.000 WITH A CAPACITY FOR 60.000 INHABITANTS ON TOTAL POPULATION ABOUT 150.000.

EJE VILLENA - ALICANTE: CAMPOS DE GOLF PROPUESTOS. 2006 ESCALA: 1 / 150.000 alcoi villena xixona salinas elda-petrei monovar monforte novelda alicante la romana



CONSEQUENCES ON TOURIST MARKETS

PROFILE OF <u>PLAYERS WHO DO NOT STAY IN THE COMPLEX</u> (ESPECIALLY THOSE ON HOLIDAYS -LESS THAN THREE MONTHS-):

- FOR A THIRD OF THOSE POLLED HAVING A HOUSE IN THE COMPLEX WAS A FUNDAMENTAL REASON TO COME.
- THE WEATHER IS FUNDAMENTAL OR IMPORTANT FOR MORE THAN 85%.
- ACCESSIBILITY IS FUNDAMENTAL OR IMPORTANT FOR TWO THIRDS.
- THE NUMBER OR VARIETY OF GOLF COURSES IS FUNDAMENTAL OR IMPORTANT FOR 60%.

CONSQUENCES ON TOURIST MARKETS

FOR 60% OF THE PLAYERS THE MAIN REASON FOR THEM BEING HERE IS PLAYING GOLF.

FOR 20% OF THOSE POLLED, THE PREFERRED MONTHS TO TRAVEL ARE APRIL AND MAY, FOLLOWED BY MARCH, SEPTEMBER AND OCTOBER WITH 10%. IT MIGHT BE STATED, THEREFORE, THAT GOLF AS A SPORT REDUCES SEASONALITY OF THE TOURIST DEMAND.

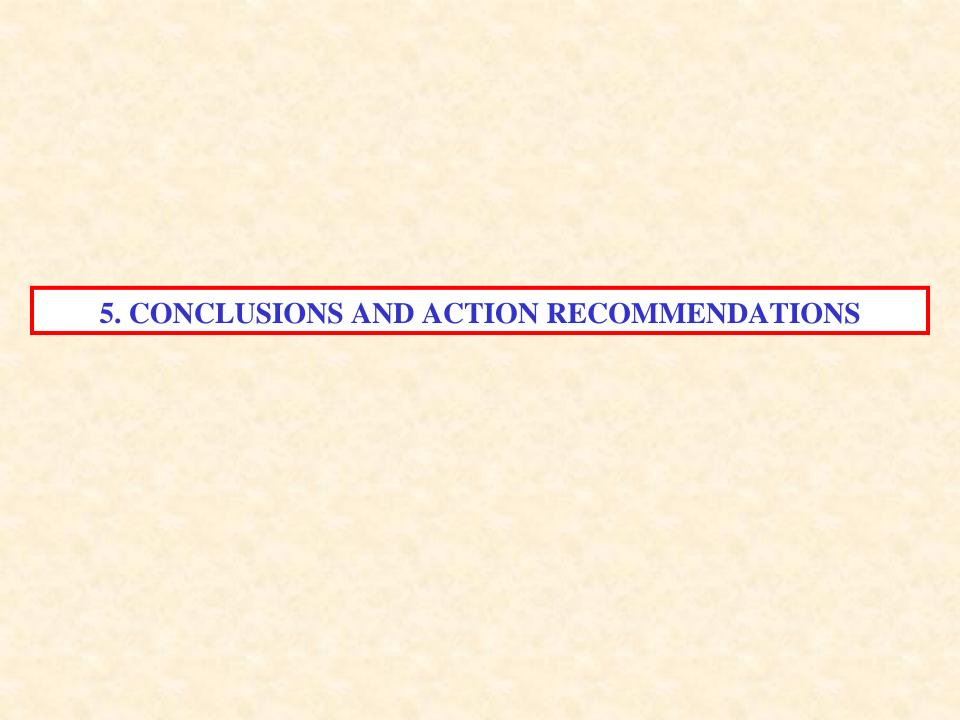
REGARDING MOBILITY OF ACCOMMODATION: 33% STAY IN THEIR OWN HOUSE, 22% IN THE HOUSE OF A RELATIVE, 17% RENT A HOUSE AND 16% STAY MAINLY IN 4 AND 5 STAR HOTELS.

CONSEQUENCES ON TOURIST MARKETS

REGARDING IMPACT ON THE ECONOMY AND EMPLOYMENT:

ECONOMIC ACTIVITY: EACH HOTEL BED GENERATES AN ECONOMIC ACTIVITY AROUND FIVE TIMES HIGHER (10.000 €PER YEAR) THAN A RESIDENTIAL BED.

GENERATION OF EMPLOYMENT: A HOTEL BED GENERATES AROUND FOUR TIMES MORE EMPLOYMENT (AN EMPLOYMENT EVERY SIX BEDS) THAN A RESIDENTIAL BED.



IN SHORT:



THE EXPECTED OPERATIONS IN THE VALENCIAN COMMUNITY AND MURCIA REGION (RESIDENTIAL-GOLF) ARE ABOUT 180, WITH A POTENTIAL CAPACITY FOR MORE THAN 1.5 MILLION INHABITANTS.



THE LOCATION OF THE GOLF COURSES DEPENDS MOSTLY ON LAND PROFITABILITY CRITERIA; WE HAVE NOTICED THE APPEARANCE OF A RELATION CENTRE-PERIPHERY AT EUROPEAN LEVEL AND THE CONFIGURATION OF "GOLF CLUSTERS".

A GOLF COURSE MIGHT BE APPROPRIATE TO REVITALIZE SOME MUNICIPALITIES WITH DEPOPULATION PROBLEMS OR TO INCREASE, IN GENERAL, THE SPORTS OR LEISURE OFFER OF A PLACE IF THE FOLLOWING IS GUARANTED:



IT MUST NOT MAKE IT DIFFICULT OR MAKE A BARRIER IN THE SPATIAL AND FORMAL ARTICULATION OF THE URBAN WEAVE AND ITS GROWING EXPECTATIONS.

SITING THAT DOES NOT DESTROY QUALITY AGRICULTURAL LAND, ALTHOUGH IT IS NOT BEING EXPLOITED.

GOOD PRACTICE EXAMPLE: GOLF COURSE WITH AN ARTICULATION-RELATION WITH THE REST OF DE URBAN WEAVE



Source: Advertising of the developer of the operation

WHAT ABOUT PRIVATE MANAGED COURSES (BUSINESS) WITHOUT HOTEL RESORTS?



WE SHOULD NOT FORGET THEY GENERATE MORE WEALTH AND EMPLOYMENT!

BUSINESS GOLF COURSES WITH OR WITHOUT HOTEL RESORTS:

THE GOLF CLUSTER MODEL LINKED TO HOTEL RESORT PROPERLY CONECTED BY PUBLIC TRANSPORT AND WELL INTEGRATED IN THE ENVIRONMENT MIGHT BE POSITIVE.

