

Get the library

```
pip install wbgapi
import wbgapi as wb
```

Print the list of indicators

```
wb.series.info()
```

```
In [11]: wb.series.info()
```

```
Out[11]:
```

id	value
AG.AGR.TRAC.NO	Agricultural machinery, tractors
AG.CON.FERT.PT.ZS	Fertilizer consumption (% of fertilizer production)
AG.CON.FERT.ZS	Fertilizer consumption (kilograms per hectare of arable land)
AG.LND.AGRI.K2	Agricultural land (sq. km)
AG.LND.AGRI.ZS	Agricultural land (% of land area)
AG.LND.ARBL.HA	Arable land (hectares)
AG.LND.ARBL.HA.PC	Arable land (hectares per person)
AG.LND.ARBL.ZS	Arable land (% of land area)
AG.LND.CREL.HA	Land under cereal production (hectares)
AG.LND.CROP.ZS	Permanent cropland (% of land area)
AG.LND.EL5M.RU.K2	Rural land area where elevation is below 5 meters (sq. km)
AG.LND.EL5M.RU.ZS	Rural land area where elevation is below 5 meters (% of land area)

Print the list of WB regions

```
wb.region.info()
```

```
code name
```

```
AFE Africa Eastern and Southern
```

```
AFR Africa
```

```
AFW Africa Western and Central
```

```
ARB Arab World
```

```
CAA Sub-Saharan Africa (IFC classification)
```

CEA East Asia and the Pacific (IFC classification)
CEB Central Europe and the Baltics
CEU Europe and Central Asia (IFC classification)
CLA Latin America and the Caribbean (IFC classification)
CME Middle East and North Africa (IFC classification)
CSA South Asia (IFC classification)
CSS Caribbean small states
EAP East Asia & Pacific (excluding high income)
EAR Early-demographic dividend
EAS East Asia & Pacific
ECA Europe & Central Asia (excluding high income)
ECS Europe & Central Asia
EMU Euro area
EUU European Union
FCS Fragile and conflict affected situations
HPC Heavily indebted poor countries (HIPC)
LAC Latin America & Caribbean (excluding high income)
LCN Latin America & Caribbean
LDC Least developed countries: UN classification
LTE Late-demographic dividend
MDE Middle East (developing only)
MEA Middle East & North Africa
MNA Middle East & North Africa (excluding high income)
NAC North America
NAF North Africa
NRS Non-resource rich Sub-Saharan Africa countries
OED OECD members
OSS Other small states
PRE Pre-demographic dividend
PSS Pacific island small states
PST Post-demographic dividend
RRS Resource rich Sub-Saharan Africa countries
SAS South Asia

```
SSA Sub-Saharan Africa (excluding high income)
SSF Sub-Saharan Africa
SST Small states
SXZ Sub-Saharan Africa excluding South Africa
WLD World
XZN Sub-Saharan Africa excluding South Africa and Nigeria
```

Print the list of indicators containing a specific term

```
wb.series.info(q='land')
```

Output

```
id value
AG.LND.AGRI.K2 Agricultural land (sq. km)
AG.LND.AGRI.ZS Agricultural land (% of land area)
AG.LND.ARBL.HA Arable land (hectares)
AG.LND.ARBL.HA.PC Arable land (hectares per person)
AG.LND.ARBL.ZS Arable land (% of land area)
AG.LND.CREL.HA Land under cereal production (hectares)
AG.LND.CROP.ZS Permanent cropland (% of land area)
AG.LND.EL5M.RU.K2 Rural land area where elevation is below 5 meters (sq.
km)
AG.LND.EL5M.RU.ZS Rural land area where elevation is below 5 meters (% of
total land area)
AG.LND.EL5M.UR.K2 Urban land area where elevation is below 5 meters (sq.
km)
AG.LND.EL5M.UR.ZS Urban land area where elevation is below 5 meters (% of
total land area)
AG.LND.EL5M.ZS Land area where elevation is below 5 meters (% of total
land area)
```

AG.LND.IRIG.AG.ZS Agricultural irrigated land (% of total agricultural land)
AG.LND.TOTL.K2 Land area (sq. km)
AG.LND.TOTL.RU.K2 Rural land area (sq. km)
AG.LND.TOTL.UR.K2 Urban land area (sq. km)
AG.LND.TRAC.ZS Agricultural machinery, tractors per 100 sq. km of arable land
DC.DAC.CHEL.CD Net bilateral aid flows from DAC donors, Switzerland (current US\$)
DC.DAC.FINL.CD Net bilateral aid flows from DAC donors, Finland (current US\$)
DC.DAC.IRLL.CD Net bilateral aid flows from DAC donors, Ireland (current US\$)
DC.DAC.ISLL.CD Net bilateral aid flows from DAC donors, Iceland (current US\$)
DC.DAC.NLDL.CD Net bilateral aid flows from DAC donors, Netherlands (current US\$)
DC.DAC.NZLL.CD Net bilateral aid flows from DAC donors, New Zealand (current US\$)
DC.DAC.POLL.CD Net bilateral aid flows from DAC donors, Poland (current US\$)

Plotting Agricultural land (% of land area) for the South Asian countries

```
wb.data.DataFrame('AG.LND.AGRI.ZS',  
economy=wb.region.members ('SAS'),  
time=range (2000, 2020), numericTimeKeys=True,  
labels=True).set_index('Country').transpose().plot(title='Change in  
consumer price index in South Asia'),plt.legend(loc='best')
```

Agricultural land (% of land area) in South Asia

