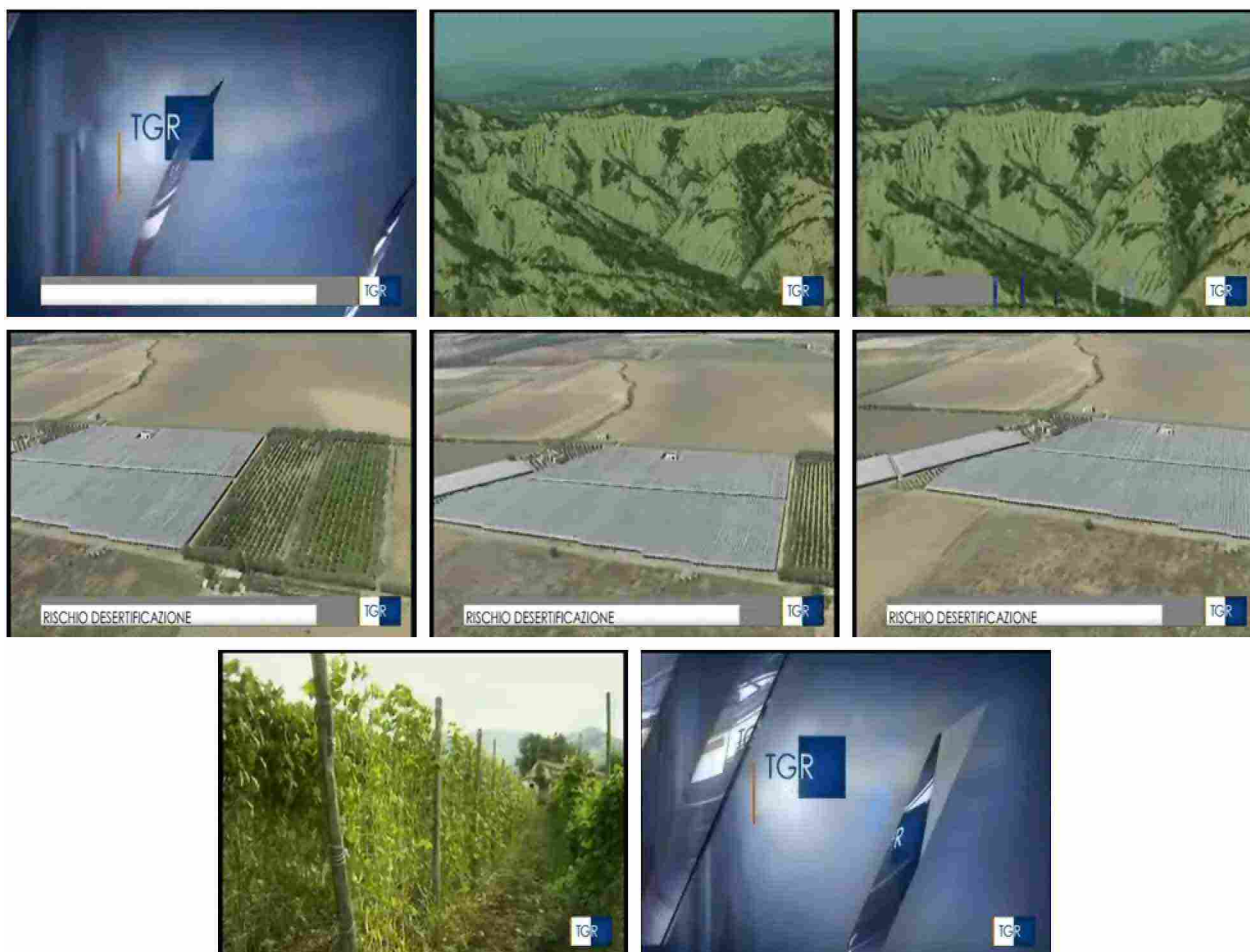


## Sommaro Rassegna Stampa

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<b>Rubrica    Cnr - siti web</b>				
	Distribuzionemoderna.info	07/09/2015	<i>I PROVENZALI. 16 SETTEMBRE: FESTEGGIAMO INSIEME LA NOSTRA STORIA.</i>	4
	Geologi.info	07/09/2015	<i>DESERTIFICAZIONE, CNR: A RISCHIO UN QUINTO DEL TERRITORIO NAZIONALE</i>	6
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**TGR BASILICATA H 00.10 (Ora: 00:12:18 Sec: 24)**

**Più della metà del territorio lucano è a rischio desertificazione: il dato, comune a gran parte del Mezzogiorno, è emerso in una conferenza organizzata dal **Cnr** all'Expo di Milano**



VIDEO RAI EXPO (ORA: 18:00 NOTIZIA: 1.1)

**AMBIENTE: A EXPO LE SOLUZIONI CONTRO LA DESERTIFICAZIONE.**

INTERVISTA A: MAURO CENTRITTO, **CNR** IVALSA.

INTERVISTA A: GUIDO BONATI, CREA - CONSIGLIO RICERCA AGRICOLTURA.

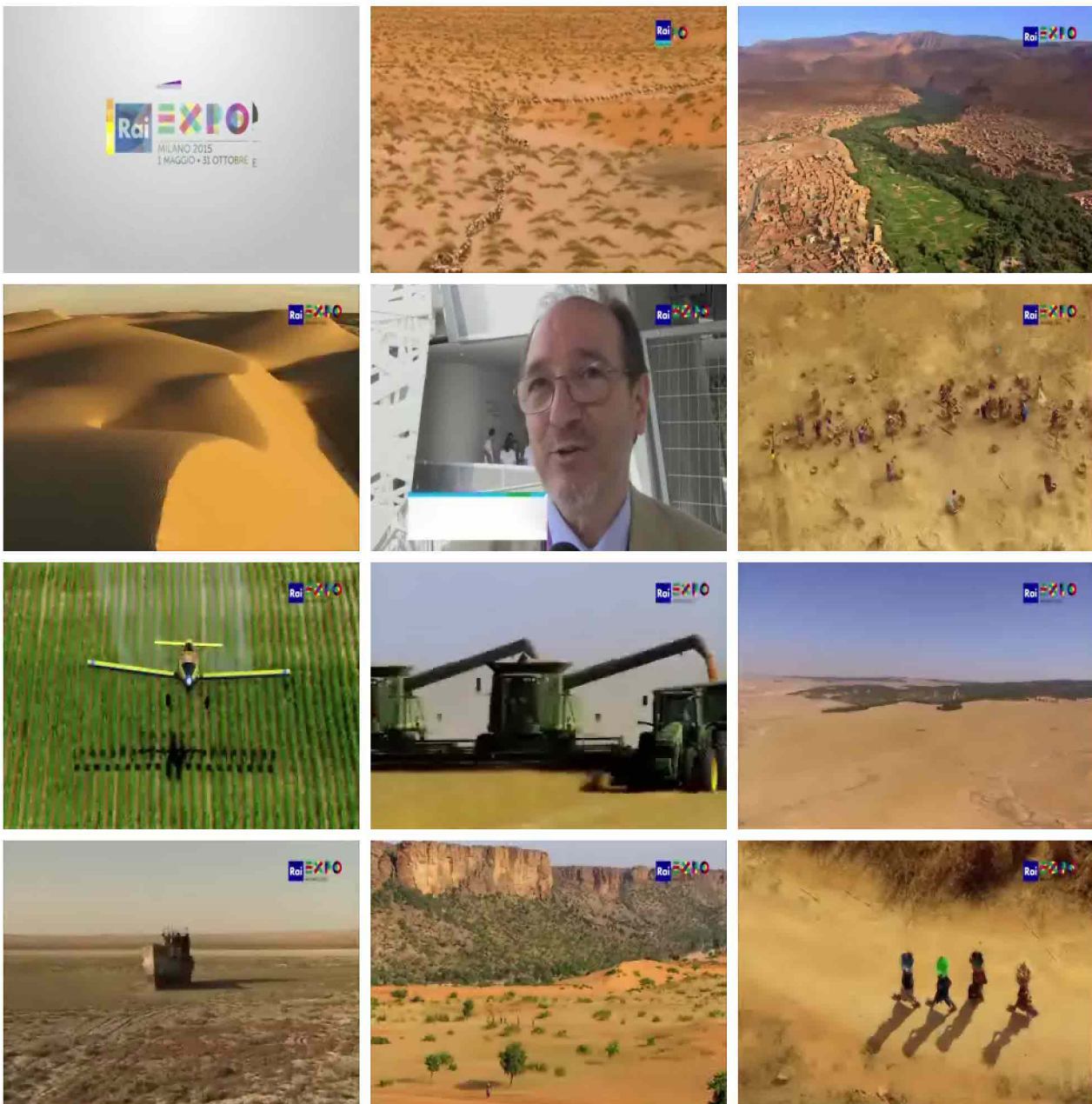
INTERVISTA A: GIUSEPPE SCARASCIA MUGNOZZA, DIBAF - UNIVERSITA' DELLA TUSCIA.

INTERVISTA A: MAURIZIO SCIORTINO, ENEA - AGENZIA NAZIONALE ENERGIA.

INTERVISTA A: FRANCESCO LORETO, **CNR** - SCIENZE BIO AGROALIMENTARI

INTERVISTA A: ANNA LUISE - ISTITUTO SUPERIORE RICERCA AMBIENTALE.

(1) DURATA:0:03:32



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**DESERTIFICAZIONE, CNR A RISCHIO UN QUINTO DEL TERRITORIO NAZIONALE**

Un quinto del nostro territorio, in particolare al Sud, è a rischio desertificazione, e in Sicilia le aree siccitose potrebbero raggiungere il 70%. I dati in una conferenza del **Cnr** a Expo Milano 2015

È a rischio desertificazione quasi un quinto del territorio nazionale, il 41% del quale nel Sud, oltre la metà del territorio in Sicilia, Puglia, Molise e Basilicata: il tema è stato discusso all'interno di una conferenza organizzata nei giorni scorsi dal **Cnr**, **Consiglio nazionale delle ricerche**, all'interno di Expo Milano 2015.

Le aree siccitose coprono oltre il 41% della superficie terrestre e vi vivono circa 2 miliardi di persone. Il 72% delle terre aride ricadono in paesi in via di sviluppo, la correlazione povertà-aridità è dunque chiara. Se si guarda all'Italia, gli ultimi rapporti ci dicono che è a rischio desertificazione quasi 21% del territorio nazionale, il 41% del quale si trova nel sud. Sono numeri impressionanti che raccontano di un problema drammatico di cui si parla pochissimo, dice Mauro Centritto, direttore dell'Istituto per la valorizzazione del legno e delle specie arboree del **Consiglio nazionale delle ricerche** e coordinatore della conferenza.

In Sicilia le aree che potrebbero essere interessate da desertificazione sono addirittura il 70%, in Puglia il 57%, nel Molise il 58%, in Basilicata il 55%, mentre in Sardegna, Marche, Emilia Romagna, Umbria, Abruzzo e Campania sono comprese tra il 30 e il 50% continua il ricercatore. Uno scenario inquietante, che non lascia spazio a dubbi sull'urgenza di azioni strategiche per arginare o mitigare i cambiamenti climatici.

Entro la fine di questo secolo le previsioni parlano, per il bacino del Mediterraneo, di aumenti delle temperature tra 4 e 6 gradi e di una significativa riduzione delle precipitazioni, soprattutto estive: l'unione di questi due fattori genererà forte aridità. Paradossalmente, mentre per mitigare i cambiamenti climatici sarebbe sufficiente cambiare in tempo la nostra politica energetica, per arrestare la desertificazione questo non sarà sufficiente, poiché il fenomeno è legato anche alla cattiva gestione del territorio, aggiunge Centritto. Le conseguenze di quest'inadeguata gestione sono sintetizzate nella espressione inglese Dust bowlification, da dust, polvere, e bowl, conca. È un concetto differente dalla desertificazione, giacché anche i più estremi deserti sono comunque degli ecosistemi (le aree aride includono il 20% dei centri di biodiversità e il 30% della fauna endemica), mentre le conche di polvere sono un punto di non ritorno.

La diffusione di questi territori sempre più inospitali acuirebbe ovviamente le ondate migratorie in atto. Ad essere colpiti dalla siccità sono infatti i paesi del bacino Mediterraneo, tra i più fragili dal punto di vista ambientale e antropico. Molte persone che arrivano da noi non fuggono dalla guerra, ma da aree rese invivibili dalla desertificazione, sono rifugiati ambientali. E il loro numero è destinato a crescere esponenzialmente nel prossimo futuro. Occorre un approccio sistemico al problema, capace di riportare in equilibrio ecologico i territori a rischio conclude l'esperto.

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<p>± OXQFK</p> <p>± 6FLHQFH EDVHG SROLF\ WR SURWHFW FRQVXPHU )')</p> <ul style="list-style-type: none"> <li>• /XFD %DWWLVLWLQL (XURSHDQ &amp; RPPLVLRQ ± (XURSHDQ &amp;</li> <li>• 3HQQ\ %UDPZHOO )RRG 6WDQGDUGV \$JHQF\ 8. ± 8. UHVH</li> <li>• 6WHIDQR 9DFFDUL 'LSDUWLPHQWR GHOO\, VSHWWRUDWR IURGL GHL SURGRWWL DJURDOLPHQWDUL ± ,WDOLDQ LQLV</li> </ul> <p>4 \$ 3DQHO IDFLOLWDWHG E\ *LDQOXFD &amp;DUHQJR ± ZKDW ZRUN</p> <p>± 'HEDWH HQG XVHUV\ QHHGV H[SHFWDWLRQV DQG</p> <p>3DQHO 0LFKHOH 6XPDQ %DUEDUD *DOODQL 6XH 'DYLHV &gt;FI 3HQQ\ %UDPZHOO -RKQ 6SLQNV PLQ SUHVHQWDWLRQV SOX</p> <p>± &amp;RQFOXVLRQV</p> <p>± 1HWZRNLQJ RSSRUWXQLW\ IRU UHVHDFKHUV L LQWURGXFHG E\ *LDQOXFD &amp;DUHQJR</p> <p>7KXUVGD\ WK 6HSWHPEHU</p> <p>\$,0</p> <p>± GLVVHPLQDWLRQ H[FKDQJH HYHQW RSHQ WR ,WDOLDQ</p> <p>± SUHVHQW KRZ FXUUHQW UHVHDFK LV GHYHORSLQJ S WKHPVHOYHV IURP IRRG IUDXG</p> <p>± RIIHU RSSRUWXQLWLHV IRU FRPSDQLHV WR LQSXW LQ</p> <p>± ,QWURGXFWRQV E\ /DXUD 1XFFLOOL 8. 6FLHQF &amp;DUHQJR 3DUFR 7HFQRORJLFR 3DGDQR</p> <p>± %DUEDUD *DOODQL ± 'HILQLWLRQ RI IRRG IUDXG GDPDJH WR FRPSDQLHV IURP 5RPDQ WLPHV WR &amp;LER &amp;ULPLQ</p> <p>± )RRG \$XWKHQWLFW\ RYHUYLHZ RI FXUUHQW U )RRG,QWHJULW\ SURMHFW FKDLUH E\ 0LFKHOH 6XPDQ</p> <ul style="list-style-type: none"> <li>• (OHQD)HVHQNR )HUD ³8VLQJ WKH )RRG,QWHJULW\ QHWZ</li> <li>• 0LFKqOH /HHV (XURILQV ³7KH )RRG ,QWHJULW\ NQRZOHG</li> <li>• 0LFKHOH 6XPDQ %DULOOD ³)UDXGV DQG DGXOWHWDWLRQ PDUNHUV DQG HIIHFWLYH DYDLODEOH VROXWLRQV'</li> <li>• )HGHLFD &amp;DPLQ )RQGDJLRQH 0DF ³6WDEOH ,VRWRSH 7H RI IRRG LQ OHJDO FDVHV'</li> <li>• ,DQ *RRGDOO 7KH 6FRWFK :KLVN\ 5HVHDFK ,QVWLWXWH</li> <li>• 'LHJR / *DUFLD *RQJJOH\ ,QVWLWXWR GH OD JUDVD &amp;6,&amp; 6WDNHHKROGHUV 6XUYH\ 2XWFRPHV'</li> <li>• 3HWWHU 2OVHQ 1RILPD ± ³6WUDWHJLHV IRU DVXULQJ D</li> <li>• 6DVNLD 9DQ 5XWK 5NLNLOW :DJHQLQJHQ ³*DSV LQ FXUUHQ IRRG LQWHJULW\ UHVHDFK FDOOV'</li> </ul> <p>,QYLWHG LQGXVWU\ UHSUHVHQWDWLYHV ZHUH DVNHG WR VXI PLQXWHV GHGLFDWHG ³DQVZHUW WLPH' IRU HDFK RI WKH VSI SUHVHQWDWLRQV PLQXWHV GHSHQGLQJ RQ WKH NLQG FRPSHWHQFH</p>	<p>,QTXLQDPHQWR DWPRVIHULI &amp;XIIDUR /RPEDUGR H \$VVHV DOO\ \$PELHQWH E\ 5HGJLFRPHQWL %DU</p> <p>\$UDJRQD \$PPLQLVWUDWLYH *LXVHSSH 3HQGROLQR FDQG 6LQGDFR E\ 5HGJLFRPHQWL GH</p> <p>&amp;KL WHPH LO UHWWR G\RS 3DFH E\ 5HGJLFRPHQWL</p> <p>3LSSR 6FDOLD LQFRQWUD C ³)DUH,WDOLD' DG \$UDJRQD E\ 5HGJLFRPHQWL :D</p> <p>\$UDJRQD ± 1RQ SDVVD LO F FRQVXQWLYR GH E\ 5HGJLFRPHQWL 7%</p> <p>\$UDJRQD ± 3HQGROLQR LQIL FDPDQJH HOHWWRUDOH 7 FRUGLQDWLRU FLWWDGLQ E\ 5HGJLFRPHQWL LFI</p> <p>\$86,/, \$ (&amp;(/62 ³\$'',2 \$//\,'9 E\ 5HGJLFRPHQWL</p> <p>/D SDUHQWRSROL H LO JLRL µVWURQJHWWR\ E\ 5HGJLFRPHQWL DQI</p> <p>/D SULPD HGLJLRQH 5RQGH \$UDJRQD QRQ DFFRQWHQWD E\ 5HGJLFRPHQWL &lt; U</p> <p>\$UQRQH *UDGLVFH XQ JRF E\ 5HGJLFRPHQWL N D</p> <p>\$UDJRQD ± 6DOWD OD VILOI OXQHGU PDWWLQD E\ 5HGJLFRPHQWL G U</p> <p>8QD FDVD 8Q SUHVXQWR UI VWUDELVPR WXWR DJULJH E\ 5HGJLFRPHQWL XW</p> <p>\$UDJRQD ± 'D EDJQL SXEEO GHJHQJD SHU FDQL DIHWWL E\ 5HGJLFRPHQWL HFV</p> <p>*,6,1)250\$=,21( 6FDPELR GL SHU L 0DUZ EXIDOH QHW LQWHUQHW EXIDOH IDFHE %XIDOH LQWHUQHW ±)X\LD GL 0DULQD 0\DVVHQJD GL VHF HQ</p> <p>5HGJLFRPHQWL ± /D YLVL *LXOLHWR &amp;KLVD</p> <p>GDQLFRQD ± /D ³%HOOH eSF GL SLWWXUD H GLQWRUQL</p> <p>5HGJLFRPHQWL ± /D YLVL *LXOLHWR &amp;KLVD</p> <p>IUDQF\UUDLQD ± /D YLVLQR *LXOLHWR &amp;KLVD</p>

± EUHDN

± ((DPSOH RI D WRRO GHYHORSHG E\ WKH )RRG DQ  
E\ %DUEDUD \*DOODQL  
7R FRYHU WKURXJK RQH RU PRUH FDVH VWXGLHV

- 0DSSLQJ RI VXSSO\ FKDLQV
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)&2 ILQDQJLDQR FRQJLXQWDPHQWH O,QWHUQDWRLODOKDFLHQFH DQG XQR YDWRDWRZRL  
XQR VWDII GL SHUVRQH LQ SDHVL H FLWWj LQ WXWR, LO, PROGR ,IXOLLRODUL GHO  
VWUHWWR FRQWDWR FRQ OH FRPXQLWj VFLHQWLILFKH ORFDOL SHU VVWHQHUH JOL RELH  
EULWDQQLFR H FUHDUH OHJDPL IRGGDPHQWDOL SHU XQ XWLQJIR RWVLRDOR GHOR HVRSI  
VFLHQWLILFKH FKH VLDQR GL PXWR EHQHILFLR SHU LO UHJQR SOLWR H LSHDPRQL TXD  
6DOYDWRUM LFLDOR EHLUVRD  
XQLMURFLDPRQRQH HXURSHD

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)RRG,QWHJULW\ H XQ SURJHWWR LQWHJUDWR GL ODUJD VFDOD VXSSRUWDWR GDOOD &RPPL  
QHOOIDPELWR GHO 6HWWLPR 3URJUDPPD 4XDGUR )3 FRQ LO ILQH GL FRVWLWXLUH XQ IRF  
LQWHUQD]LRQDOH SHU OIDUPRQL]D]LRQH H OIXWLQ]R GL ULFHUFH H WHFQRORJLH FKH JD  
GHO FLER LQ (XURSD ,SDUWHFLSDQWL DO SURJHWWR SURYHQJRQR GD LQGXVULD XQLYHL  
ULFHUFH DJLHQGH WHFQRORJLFKH FRQ OR VFRSR GL VYLOXSSDUH XQ QHWZRUN JOREDOR  
VFDPELDUH LQIRUPD]LRQL VYLOXSSDUH PHWRGRORJLH LGHQWLILFDUH H UHWWLILFDUH HY  
ULFHUFH H VWDELOLUH XQD SLDWWDIRUPD LQWHUQD]LRQDOH GL HVSHUWL DQWLIURGH 3HU  
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GHOODJURDOLPHQWDUH GHOOD ELRFRQRPLD H GHOOH VFLHQJH GHOOD YLWD \*UDJLH DL '  
ULFHUFH H DL ODERUDWRUL VSHFLDOL]DWL RIIUH VHUYLJL DOOH DJLHQGH FKH YHGRQR QH  
VWUXPHQWR GL FRPSHWLWLYLWj 7UD TXHVWL DQFKH VHUYLJL GL FHUWLILFD]LRQH H FRQWL  
DOLPHQWDUL DWWUDYHUVR LO VXR PDUFKLR '1\$ &RQWUROODWR &RQ OI\$FFHOHUDWRUH SOI  
VXSSRUWD LQROWUH OD QDVFLWD GL QXRYH LPSUHVH

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ORJDPELWR LVDWRDWRZRL  
D VVLPLODQR RRUHQWUHLU %HQI  
RQSDOFRSDJGRUWRHPSI  
JULIDVVLJULYDGLGWRXVVLQ  
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SLDQWH XWLQJ]]DQGR VROR O HQUJLD GHO VROH

-HOO\ILVK %DUJH KD XQD VXSHUILFLH DJULFROD GL PT H XWLQJ]]D XQ LQQRWDWLYR  
LGURSRQLFR FKH SHUPHWWH GL FROWLYDUH VHQ]D O XVR GL WHUHQQR H FRQ XQ HQRU  
G DFTXD 6LDPD SDUWLFRODUPHQWH RUIRQJLRLV GL TXHVWR SURJHWWR SHUFK« DEELD  
O RQRUH GL SUHVHQWDUH -HOO\ILVK %DUJH GXUDQWH OD VFRUVD HGL]LRQH GL 6HHGV  
0DUFR \*XDOWLHUL SUHVLGHQWH H LGHDWRUH GL 0LODQR &XFLQD H GL 6HHGV &KLSV  
0LODQR QHO SHULRGR GL ([SR <sup>a</sup> LO OXRJR LGHDOH SHU FRPXQLFDUOR D OLYHOOR  
FRQWULEXHQR FRV@ D YDORUJ]]DUH O LPSDWWR GL ([SR H IDU GLYHQWDUH 0LODQR Q  
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1HL SURVVLPL DQQL LO PRQGR GRYU¢ WURYDUH  
VRVWHQWDPHQWR SHU GXH PLOLDUGL GL SHUVRQH LQ  
SL» H XQD GHOOH VILGH SL» LPSRUWDQWL ª ULXVFLUH  
D VRGGLVIDUH TXHVWR FUHVHQWH ELVRJQR GL FLER  
VHQJD LQFLGHUH VXOOH ULVRUVH GHO SLDQHW  
DFTXD HGHUJLD H VXROR -HOO\ILVK %DUJH  
VIUXWWD OR VSDJLR DFTXHR LQYHFH GHO WHUUHQR H L  
VXRL GLVVDODWRUL VRODUL VRQR LQ JUDGR GL  
SURGXUUH ILQR D OLWUL DO JLRUQR GL DFTXD  
GROFH H SXOLWD FKH YLHQH XWLQJ]DWD SHU  
SURGXUUH IUXWWD H YHUGXUD 8QD VLQJROD VHUUD  
SX' IRUQLUH FLER D GXH QXFOHL IDPLOLDUL PHQWUH  
YDUL PRGXOL DIILDQFDWL FRPH XQ DOYH DUH  
FUHQQR GHOOH YHUH H SURSULH IDWWRULH GHO PDUH  
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GHVHUWFL FRVWLHUL H SHU OH JRQH FRQ ILXPL H ODJKL LQTXLQDWL PD ª DQFKH LGH  
)HHGLQJ WKH &LW\ H 8UEDQ )DUPLQJ SHU OH DUHH PHWURSROLWDQH FKH VDUDQQR  
SRSRORVH HG DYUDQQR ELVRJQR GL PDJJLRUH DXWRQRPLD DOLPHQWUH

-HOO\ILVK %DUJH ª XQ SURJHWWR GL 3QDW VUO VYLOXSSDWR FRQ LO FRQWULEXWR GL  
(QWH &DVVD GL 5LVSDUPLR GL )LUHQJH QDVFH DOO 8QLYHUVLV¢ GL )LUHQJH FRQ XQ W  
SURIHVVRU 6WHIDQR 0DQFXVR QHO LO 1HZ <RUNHU OR KD LQFOXVR QHOOD SUHVWL  
GHL :RUOG &KDQJHUV H FRPSRVWR GDJOL DUFKLWHWWL \$QWRQLR \*LUDUGL H &LVWLD  
DJURRPL H ERWDQLFL (OLVD 0DVL &DPLOD 3DQGROILH (OLVD \$]]DUHOOR -HOO\ILVK  
HVHPSLR FRQFUHWR GL FRPH DIURQWUH OH VILGH GL ([SR 0LQDQR H GL &DUWD GL  
TXHVWR KD RWWHQXWR LO SULPR SRVWR DO FRQWHVW GHO 0LSDDI 6WDUW XS H -QQR  
LQWHUQD]LRQD OH 81-'2 &15 -GHH H WHFQRORJLH LQQRWDWLYH SHU O DJULEXVLQHVV  
FODVVLILFDWD DO VHFQRGR SRVWR D OLYHOOR PRQGLDOH GHO SUHPLR GHOOH 1D]LRQ  
-GHDV IRU &KDQJH \$ZDUG -HOO\ILVK %DUJH ª LQROWUH XQD GHOOH GLHFL VWDUWXS  
)HHGLQJ WKH \$FFHOHUDWRU LO SURJUDPPD GL EXVLQHVV DFFHOHUDWRU GHO 3DGLJOL  
D FXUD GHO DJHQ]LD GL LQQRWD]LRQH H VYLOXSSR \$WHOLHU6OLFH H VXSSRUWDW

'DL SULPL GL VHWWHPEUH H ILQR DO RWWREUH FRQ LO SDWURFLQLR GL 5HJLRQH  
&RPXQH GL 0LQDQR H ([SR 0LQDQR -HOO\ILVK %DUJH VXOOD 'DUVHQD GL 0LQDQR V  
YLVLWDELOH WXWWL L JLRUQL GDOOH RUH DOOH RUH H VX ULFKLHVWD SHU VF  
IRUPDWLYL VFULYHQGR D LQIR#PLODQRFXFLQD LW 0LQDQR &XFLQD ª XQD SLDWWDIRUP  
HG HYHQWL YROWL D YDORUL]]DUH O HUHGLW¢ GL ([SR H D FRLQYROJHUH VHWWRUL  
WHPL FRPXQL IRFDOL]]DQGR O DWWHQ]LRQH VXOOD FLWW¢ GL 0LQDQR LQ TXDOLW¢ GL  
LQWHUQD]LRQDOH GHO FLER 6HHGV &KLSV ª LO VDORQH LQWHUQD]LRQDOH GHGLFDWR  
VWDUWXS GLJLWDOL FKH VWDQQR LQQRWDQGR QHOOD ILOLHUD DJURDOLPHQWUH 6HH  
HFRVLVWHPD FKH FRLQYROJH JOL DWWWRUL FKH RSHUDQR QHO -QWHUQHW 2I )RRG WH  
DO FLER H FKH VWDQQR FDPELDQGR LO PRGR LQ FXL LO FLER ª SURGRWWR WUDVIRUPD  
FRQVXPWR H UDFFRQW

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XOWLPL GHFUHWL DRENE DWLH VX YHQGHPPLD H  
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QTKIKPK G VTCEEKCDKNKV• CINK CNKOQPVK FGN 2CGUG 7P TKVCTF G ENNCN\CCNK0GPV  
CPCNKUK %QPCUUKUC.CD <QPC \$50 )QIIKC EECVUQVFOF \KCNQGPVG EQNOCVQ  
NÆKPECTKEQ FCNNC 5QEKGV• &JKOKEC 0VCNKCPC FK KPVGTRTGVTG\KN TWQNG F  
TGIKC FGNNÆQTOCK RTQUUQOQ /5 HQQF 'C[ KP RTQITCOOC C RWPVQTCFKQIHKC  
FCN CN QVVQDCTG QPG RGT EWK NC DKGPPCNG EJG OQPKVQT• G HGTTOXKCTKO FG  
UKEWTG\|C CNKOQPVCTG KVCNKCPC SWKPFKFCVWTC RGTOC 6GTQONK .GUKPC  
6TKGUVG G 6TGPVQ CRRTQFC C )QIIKC FQXG UK EQPEGPVTGTCPPQ VT  
GURGTVK FGN UGVVQTG EJKOKEK DKQNQIK PWVTK\KQPKUVK UEKGPVKOVK UVCN  
QRGTCVQTK RTQXGPKGPVK FC VVWVQ KN OQPFQ CN RWPVQ EJG N0 N50F\WCCW0EK  
HQQF 'C[ UCT• KPGXKVCNKNQGPTRDQÆKQ0CFV0GUQ NC TKGORKVQ KN VG'  
ECPFKFCVWTC FK )QIIKC CF QURK\CTG0N05V0Q0F RGTQH \*KCPNWEQ QHCPVKPQ FK GX(  
\*KQTIK RTGUKFGPVG FGNNC 'KXKUKQPG FK 5RGVVTQOGVTKC FK /CUUC FGNNC 5QEKG  
0VCNKCPC VAPC UGTKG FK TC\KQPK 2TKOC VTC VVWVG RGTEJ! ETGFGN EJGKPKQDKQ0ECN  
XKUVK UEKGPVK0EQ G QTICPK\ICVKXQ CDDK VVWVG NG ECTVG KP5 FV0T\Q0NG F\WAKP  
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RW' FKTG EJG KN NKXGNNQ UKC WNVGTKQTOGPVG ETGUEKWVQ 2GT EWK NÆ/5 HQQF  
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'KUVTVGVQ 6GEPQNIKEQ \$ITCNKOGPVCTG '\$ 4G NÆ/5 HQQF 'C[ TCRRTGUGPVC  
CRRWPVCOGPVQ UVTCQTFKPCTKCOGPVG KORQTVCPVG UKC RGTEJ! NC UKEWTG\IC CNK  
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SWGUV C EQPHGTGP\C ECFG C RQEJK IKQTPK FCNNC EJKWUWTC ØUUCVC CN QVVQD  
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Codice abbonamento: 058509

## AGRICOLTURA DI PRECISIONE, I CASI DI BARILLA E ANTINORI

L'uso degli agro-droni permetterà di monitorare i territori e proteggerli da catastrofi per garantire una produzione migliore

Secondo alcuni, siamo davanti a una rivoluzione pari a quella del trattore: questa volta, però, la terra sarà protetta dall'alto, grazie a droni e satelliti. L'agricoltura di precisione, infatti, permetterà di monitorare i territori e proteggerli da catastrofi per garantire una produzione migliore. La precision farming permette infatti di eseguire una mappatura del territorio e rilevare il reale fabbisogno di fertilizzanti, di acqua o di fitofarmaci. Gli agro-droni stanno già costellando il panorama delle aree coltivate in varie parti del mondo.

La rivoluzione che viene dall'alto

Persino il Mit di Boston ha inserito i droni agricoli al primo posto fra le dieci pietre miliari dell'innovazione.

Gli Stati Uniti sono all'avanguardia nello sfruttamento dei droni in ambito agricolo. Topografia, cartografia, gestione rischi naturali, analisi deformazioni del terreno, pianificazione urbanistica, classificazione dell'uso dei suoli, analisi della vegetazione, sono solo alcune delle applicazioni.

E per l'Italia? Il punto su questo sistema integrato di metodologie e tecnologie (progettato per aumentare la produzione vegetale, la qualità e la produttività di un'azienda agricola) è stato fatto a Expo Milano 2015 dal **CNR**

Tra i settori più avanzati, spiccano senz'altro la viticoltura e la cerealicoltura: sono questi, infatti, le coltivazioni a maggior valore aggiunto, una per qualità, l'altra per quantità prodotte. Ed esistono casi aziendali interessanti anche in Italia. Per ottenere il massimo dall'agricoltura di precisione ha spiegato Renzo Cotarella di Marchesi Antinori occorre che le conoscenze ottenute sul terreno vengano utilizzate fin dalla progettazione del vigneto.

Con 1,4 milioni di tonnellate, siamo tra i più grandi utilizzatori di grano duro ha commentato Emilio Ferrari di Barilla G. e R. fratelli -, che in realtà nel mondo è un prodotto di nicchia, e cresce in aree molto disomogenee. Per noi l'agricoltura di precisione è uno dei modi per risolvere il problema della disponibilità di materia prima. Abbiamo creato una filiera integrata, e premiamo agricoltori e produttori che innovano con le pratiche colturali più moderne, per ottenere una varietà più alta e creare valore per tutti.

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