



⇒ a dUWif Ydcfh

F cmU`GcWYhmicZ7\Ya ]ghfmDj`

Ci hfYUWX` : i bX`f&\$&\$!&\$&&Ł

B

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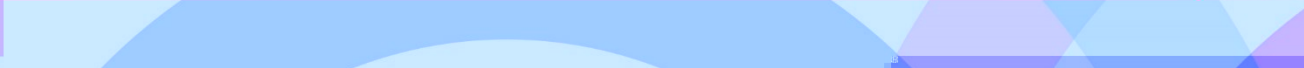
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# Contents

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%%F cmU`GcWYhmcZ7\Ya ]gfmCi hfYUWX : i bX .....

%&H\Y`Uk UfXg'a UXY`VmihY`Ci hfYUWX : i bX .....

.....

%"`Di V`W9b[ U[ Ya YbhUbX`Ci hfYUWX : i bX]b[ .....

%(`7cbbYW]b[`hc`F cmU`GcWYhmcZ7\Ya ]gfmfYgYUfWX`UbX`ghfUH[ m.....

%)`F Y`Yj UbhihYcfYh]WU`ZUa Yk cf\_g.....

&"`5ddfcUWX .....

&"%GWǂdY .....

&"&`GUa d`Y .....

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&"(`8UHU`5bU`mg]g.....

' "`5bU`mg]g.`8]gW`gg]cb`cZCi hfYUWX : i bX`a dUW.....

' "%DfcZ]gg]cbU`XYj Y`cda YbhZcf`WXYa ]ghg .....

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' ") '8Yj Y'cd]b[ 'dfcZ'gg]cbU' bYrk cf\_gžfY'Uh]cbg\]dg'UbX'k cf\_]b[ 'Wc`UVcfUhj] Y'm.....

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 5ddYbX]] '6.'8UkU'gi a a Uf]Yg.....  
 5ddYbX]] '7.'Di V`]WYb[ U[ Ya Ybh[ fUbhgVWYa Yg .....

**A A**

@Uj fU' H\ca Ug' UbX' 7\UfcHfY' H\cfYm Vch' \Uj Y' g][ b]Z]Wbhi Yl dYf]YbW' gi ddcfHb[ ' cf[ Ub]gU]cbg'gi V\ Ug'YUfbYX'gcV]Y]YgZ'V\Uf]H]YgZ'i b]] Yfg]H]Yg'UbX'gV]YbW' V\bfYg' ]b[ U]b]b[ ' Ub ]b]XYdH' i bXYfghUbX]b[ 'cZ]hY'ja dUW]cZ]hY]f'dfc[ fUa a Yg''7\UfcHfY'UbX'@Uj fU'\Uj Y'X]fYVh Yl dYf]YbW' cZ k cf\_]b[ ' k ]h' fYgYUfV\Yfg' UbX' V\ca a i b]mi [ fci dg' cb' ci fYUW\ UbX' di V`]W Yb[ U[ Ya YbhUbX'Ug'dUfhcZi b]] Yfg]H]mi di V`]WYb[ U[ Ya YbhgYb]cf'YUXYfg\]d''H\Ym\Uj Y'Z]fgh \UbX'Yl dYf]YbW'cZfi bb]b[ 'Z bX]b[ 'gV\Ya Yg'Ug'k Y''Ug'Udd'm]b[ 'Zcf'ci fYUW\ Z bX]b[ z UbX' dUfh]W'Ufmi k ]h]b' hY'd\mg]W]'gV]YbW'g''5g'V\bg' i'fUbhg' hYm\Uj Y'\UX'cb[ c]b[ 'Yl dYf]YbW' k ]h'gV\cc'ci fYUW\ UbX'di V`]WYb[ U[ Ya YbhUg'Vch'dfUW]H]cbYfg'UbX'Yj U'i Uhcfg''b'UXX]H]cb' hc'h]gZ'hYmUfY'Yl dYf]YbW'X'gcV]U'gV]YbW'g'fYgYUfV\Yfg.'7\UfcHfY'\c'Xg Ub'9X8'Z]ca' hY' b]gh]h' h' cZ'9Xi W]H]cb' k \YfY' \Yf' fYgYUfV\ k Ug' V\bwVfbYX' k ]h' hY' UH]h' XYg' cZ d\mg]Mg' fYgYUfV\Yfg'hc'ci fYUW\ UbX'@Uj fU]g'i bXYfU\_]b[ 'U'dUfh]ja Y'D\8']b'9Xi W]H]cbU'F YgYUfV\Uhi hY'I b]] Yfg]H]mcZG]H]f]b[ 'k ]h' \Yf'gh' XmZcW'gg]b[ 'cb'hY'dfcZ]gg]cbU''YUfb]b[ 'Yl dYf]YbW'g'cZ d\mg]Mg' hYUW\Yfg''



C

*By Charlotte Lester, Programme Manager for public engagement and outreach at the Royal Society of Chemistry*

H\Y'F cmU`GcWYmicZ7\Ya ]ghmfF G7 E]g'cbY'cZh.Y'c'XYghW\Ya ]WU'gWYbW'gcWYh]Yg'  
]b'h.Y'k cfXžk ]h'fcctg'XUh]b[ 'VUW'hc'%' ( %'H\Y'F G7 'di V']g\YX']hg'a cghfYWbh) mYUf'  
ghfUHy [ m]b' &\$&%UXXfYgg]b[ 'Q



%" ðhfcXi Wjcb

%%F cmU`GcWYhmcZ7\Ya ]ghfmC i hfYUW : i bX

H\]g`fYdcfhYI Ua ]bYg`hY`ja dUVh`cZhY`F cmU`GcWYhmcZ7\Ya ]ghfmC i hfYUW : i bX`ZcW gg]b[`  
cb`%\* &`Uk UfXg`a UXY ]b`&\$&\$ž`&\$&%UbX`&\$&`"H\Y`U]a g`cZhY`







: ] [ i fY & UbX HUv`Y %g\ck h\Y X]gf]Vi hcb`cZh\Y [ fUbhUk UfXg UWfcgg`h\Y I ? UbX`h\Y F Ydi V]W



@cc\_]b[ 'Uhi hY' XUHU' Zcf' 9b[ 'jg\ 'fy[ ]cbg' ]b' HUV'Y' &ž hYfy' ]g' U[ U]b' U' fyUgcbUV'Y' X]ghf]Vi h]cb' UWfcgg' hY' X]ZYfybhUFYUg' UbX' @cbXcb' XcYg' bchXca ]bUH' < ck Yj Yfz' k \Yb' Wta dUf]gcbg' UFY' a UXY' VYh Yyb' hY' bcfh' UbX' gci h' cZ9b[ 'UbX' U'cb[ 'k ]h' hY' YUghUbX' k YghžhYfy' ]g' U'g\_Yk' ]b' hYfa g' cZU' cW]h]cb' cZUk UfXg' ]b' hY' gci h' cZ9b[ 'UbX' UbX' hY' k YghcZ9b[ 'UbX' 'H\Y' F G7' a Umk ]g\ 'h' Wcbg]XYf' k \YhYf' hYfy' UFY' UbmdUfh]W 'Uf' Xf]j Yfg' hUhUW]i bhZcf' h]g' X]ghf]Vi h]cb''

Table 2. Geographical distribution of grant awards in England

West Midlands	25	23%
South East England	22	20%
South West England	14	13%
London	14	13%
North West England	12	11%
North East England		







Table 3





8 i f]b[ 'hY'dYf]cX'i bXYf'fYj ]Yk žŽ bX]b[ 'Zcf'hY'C i hfYUWk : i bX'WJa Y'Zca 'tk c'gci fWg.

%"







%" 'Di V`]W9b[ U[ Ya YbhUbX`Ci hfYUW` : i bX]b[

H\Y`F G7`C i hfYUW` : i bX`g]hg`k ]h`b`U`Uf[ Yf`di V`]WYb[ U[ Ya YbhUbX`ci hfYUW` `UbXgWUdY` ]b`  
H\fa g`cZ dfUW]W` UbX`Z bX]b[ " H\]g`gYW]cb`fY ]Yk`g`hY`X]ZYfYbhcddcfh`b]h]Yg`Uj U]UV`Y`hc`  
cf[ Ub]gU]cbgž`hY`U]a g`cZ`hYgY` [ fUbh]Z bXgž`hY`gW]Y`cZ] bX]b[ `Uj U]UV`Y`UbX`hY`]a dUW]cZ`  
chYf` [ fUbh]gWYa Yg`" Gi a a Ufm]Z]bX]b[ g`UfY`dfYgYb]X`YfY`k ]h`a cfY`XYU]YX`XYgW]dh]cbg`  
cZ`hY`&%Z bXg`fYj ]Yk`YX`Uj U]UV`Y`]b`5ddYbX]` 7`fY`U]b[ `hc`hY`g]hY`UbX`gW`dY`cZ`hY`ci hfYUW`  
UbX`di V`]WYb[ U[ Ya Ybh]Z bX]b[ `UbX`hY`U]a g`cZ`hY`gWYa Yg`"

H\Y`Uj U]UV`]m]cZ] bX]b[ `UbX`Y`[ ]V`]m]Zcf`di V`]WYb[ U[ Ya YbhUbX`ci hfYUW` ]b`hY`? ]g`cZ]Yb`  
]b`\_YX`hc`gdYW]Z]WZ]W]c]fg`V`bW]fb]b[ `hY`Udd`]W]b]h]g`dfcZ]gg]cb`cf`cf[ Ub]gU]cb`fY`["`k`Y`hY`f`





7 UgglWU' Gh X]Yg' X]gW ggYX' hY' cdYfUqcbU' WXU'Yb[ Yg' UbX' hY' hmdYg' cZ cddcfh b]h]Yg' hY' [ fUbhg' gYXYX' f6f]X[ Yg' &\$\$%' < ck Yj Yfz' h' ]g' g' VxYa Y' ]g' j' YfmX]ZYfYbh]b' ]hg' U]a' g' hc' hY' F G7' C i fYUWX' : i bX' " b' UXX]h]cb' hc' hY' k' ]XYf' di V' ]WYb[ U[ Ya YbhUbX' ci fYUWX' Z' bX]b[ ' UbXgWdY' hYfY' UfY' U' fUb[ Y' cZfY' Yj UbhUW]j' ]h]Yg' UbX' g' fUfY' [ mk' ]h' ]b' hY' F G7' ]hg' Z' UbX' hY' Zc' ck' ]b[ ' gYW]cb' YI Ua' ]bYg' gca' Y' cZ hY' \_Ym' ]b' g' UbX' Wc' bbYW]cbg' k' Y' \Uj' Y' ]XYbh]ZYX"

%( ' 7 cbbYW]b[ ' hc' F cmU' GcV]YhmcZ7 \Ya' ]g' fmfYgYUfW' UbX' g' fUfY' [ m

< YfY' k' Y' U]a' ' hc' \[ \[ \[ h' hY' a' UbmK Umg' ]b' k' \] WX' hY' C i fYUWX' : i bX' Wc' b]f]Vi' h' g' hc' UbX' Vi' ]Xg' cb' d' fYj' ]ci' g' F G7' ]gh' X]Yg' UbX' W' ffYbhg' fUfY' [ m'

**A C :**

H\YfY' UfY' U' fUb[ Y' cZ Z]bX]b[ g' Zca' hY' Di V' ]W5h]h' XYg' hc' 7 \Ya' ]g' fmfYg' XmfHbG' 6A F 6' &\$\$% E' fY' Yj Ubh' hc' hY' C i fYUWX' : i bX' " 5g' d' Uf' hc' Z h' ]g' gh' Xn' cddcfh b]h]Yg' Zc' f' g' W]YbW' Wc' a' a' i' b] W]hc' fg' UbX' h' c' g' Y' k' cf\_ ]b[ ' k' ]h' hY' di V' ]Wk' YfY' ]XYbh]ZYX" H\Y' \_Ym' UfY' Ug' fY' Yj Ubh' hc' hY' C i fYUWX' : i bX' [ fUbh' \c' XYfg' k' YfY' h' U' h' hY' di V' ]WU]h]h' XY' hc' k' UfXg' VxYa' ]g' fmfYg' h' b' XYX' hc' VY' ]X]g' h' Ubh' Zca' hY' ]bX]j' ]Xi' U' z' UbX' b' ch' Udd' ]YX' hc' hY' f' fY' U' k' cf' X' UbX' h' U' hg' W]YbW' Wc' a' a' i' b] W]hc' fg' b' YXYX' hc' ]I' [ c' k' \YfY' d' Ycd' Y' UfY' Z' fY' Wc' [ b]g]b[ ' h' U' hg' Y' Z' g' Y' W]b[ ' U' i' X]YbW' g' hc' VxYa' ]g' fmfYg' Y' bhg' k' ]' b' ch' VY' fY' ZY' W]j' Y' cZ hY' [ YbYfU' di V' ]W' C i fYUWX' : i bX' [ fUbh' \c' XYfg' \Uj' Y' gi' W]gg' Z' m' Yb[ U[ YX' hY' di V' ]Wk' ]h' hc' d] W]g' k' \] Wk' UfY' fY' Yj Ubh' hc' hY' a' k' ]h' U' V' fc' U' X' fUb[ Y' cZ UfY' Ug' \Uj' ]b[ ' VY' Yb' YI' d' c' fYX' H\YfY' \Ug' U' gc' VY' Yb' g] [ b] Z' W]bh' d' Uf' h' Y' fg' \] d' k' cf\_ ]b[ ' UbX' Wc' a' a' i' b] m' V' Ug' YX' U' W]j' ]m' k' ]h' hY' fY' gi' h' h' U' h' hY' [ fUbh' \c' XYfg' \Uj' Y' VY' Yb' U' V' Y' hc' fY' UWX' b' Yk' ' U' i' X]YbW' g'

**C A :**

H\Y' 7 \Ya' ]g' fmfYg' Zc' f' 5' gh' Xmf' A' i' fU' V' U' z' G' \Y' X' fU' \_Y' /' F' Y' ]gg' z' &\$\$% E' YI Ua' ]bYX' hY' ' ja' dU' W' hc' ZU' g' Yh' cZ' UXX]h]cbU' VxYa' ]g' fmfYg' W]j' ]h]Yg' UbX' Yj Ybhg' Zc' f' U' [ fci' d' cZ' %' g' Wk' cc' g' ]b' 9b[ ' UbX' " H\Y' fY' dcfh' X]g' W' gg' Yg' U' bi' a' VY' f' cZ' Ugd' Y' W]g' z' ]b' W' X]b[ ' hY' U' h]h' XYg' cZ' di' d]g' hc' VxYa' ]g' fmfYg' h' U' gc' ]XYbh]ZYg' j' Uf]ci' g' Ugd' Y' W]g' cZ' VY' gh' d' fU' W]W' Zc' f' X]ZY' fY' bhg' fU' \_Y' \c' XYfg' gi' Wk' U' g' Z' bXYfg' UbX' hY' C i fYUWX' : i bX' Xc' Yg' U' X\YfY' hc' hY' ]XYbh]ZYX' d' fU' W]W' g' " : cf' YI Ua' d' Yz' hY' C i fYUWX' : i bX' \Y' dg' hc' ]9bgi' fY' U' X]j' Yfg]m' cZ' d' Ycd' Y' f]b' W' X]b[ ' U' W' c' gg' U[ Yz' Y' h' b] W]m' z' [ YbXYf' UbX' c' h' Yf' Ugd' Y' W]g' cZ' d' Ycd' Y' ]g' ]XYbh]h]Yg' z' W' U' fU' W]f]g]h]g' z' UbX' W]f' W' a' g' h' U' b' W]g' E' UfY' d' c' f' f' U' m' YX' U' g' Wc' b]f]Vi' h]b[ ' hc' VxYa' ]g' fmfYg' UbX' k' cf\_ ]b[ ' ]b' ]h' UbX' k' ]h' ]h' i' H\ ]g' \Ug' VY' Yb' U' Wk' ]Yj' YX' V' m' d' f' c' Y' W]g' k' cf\_ ]b[ ' k' ]h' i' bXYf' fY' d' fY' g' Y' bh' YX' U' i' X]YbW' g' UbX' h' c' g' Y' k' \YfY' hY' g' hc' f]Yg' UbX' YI' d' Yf]Y' b' W]g' g' ]b' X. h' i' Q g i c



dfc[ fYgg]cbDUbX' ]bWl gj] Y' UWWggD' b' hYgY' h c' UfYUgž hY' C i fYUW' : i bX' dfc YWg' UfY'







ci h]bYX' ]b' HUV'Y' (" H\Y' a U]b' h\Ya Yg' ]XYbh]ZYX' ]b\_ ' h' h\Y' C i hYUW' : i bX@' U]a g' UbX' h\Y' Yj ]XYbW' Ya Yf[ YX' Zca' ci f' UggYgga YbhicZ h\Y' U]a gž' ]bZ'fa YX' Vmci f' ck b' Yl dYf]YbW' UbX' \_bck `YX[ Y' UbX' gi dd`Ya Yb h\X' VmX]gW gg]cbg'k ]h' F G7 `Vc`YU[ i Yg"

Table 4. Evaluation framework describing themes, evidence and data

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Ֆե՛cfXYf'hc'ei Ubh՛j՝mհԿ'fYUW՝cZհԿ'dfc[ fUa a Y՛zUbX'hc' ]bZcfa' հԿ' ]bհԿ' ]Yk' g'Y'W՛]cbg'dfcW'gg՛  
 Ub' UbU'mg]g' cZ հԿ' Udd' ]W՛]cb' UbX' Yj' U'ի Uհ'cb' XUHU' k Ug' i bXYfU\_Yb'" HԿ' F' cmU' GcW]Ym'cZ  
 7\Ya ]g'fmi Wc'`YW'g' U' fUb[ Y' cZ ]bZcfa Uհ'cb' Ug' dUfի cZ հԿ' Udd' ]W՛]cbg' dfcW'gg' UbX' Uի հԿ'  
 Wc'bw] g]cb'cZհԿ'dfc'YW'5' ]ghcZUj U]UV'Y XUHU'UbX' ]bZcfa Uհ'cb' \Ug' VYYb'a UddYX' ]bhc' U'հ' ]fX'  
 Wc'ի a b'cZHU'V'Y' ( 'UVcj Y'"

HԿ' XUHU' UbX' ]bZcfa Uհ'cb' gci fW'g'a UX'Y'Uj U]UV'Y' ]bW' XYX' Wc'd]Yg' cZ Udd' ]W՛]cb' Zcfa g՛z dcgH  
 dfc'YW'ի ZYXVUW\_ UbX' Ubmigi dd'Ya YbUfmi ]bZcfa Uհ'cb' gi W՝ Ug' Yj' U'ի Uհ'cb' fYdcf'g'" BchYj Yfmi  
 dfc'YW'ի \UX' U'g'dUfUի Yj' U'ի Uհ'cb' fYdcfի UbX' հԿ'g' gi Va ]gg]cbg'k Yf' cZj Ufmi]b[ 'Yb[ հ՛ի g]b[ '  
 U'a ]ի hi fY'cZa Yհ'cXg'UbX'k YfY' [ YbYfU'mUi հ'cfYX' VmհԿ'dfc'YW'ի h'Ua' k ]ի U'ga U'bi a VYf'  
 dfc'Xi W'X' VmYi h'f'U' Yj' U'ի Uhc'fg'" 5' gYh'cZXYgW]dhj Y' ghUhg]W'g'k YfY' i gYX'hc' gi a a Uf]g'Y' հԿ'  
 Uk UfXg'a UX' VmհԿ' ձ bX' Wdի f]b[ 'g]h'Y'cZ[ fUbh'c'W՛]cb' cZcf[ Ub]gUհ'cb'z'Ui X]YbW' im'Y' UbX'  
 fYUW'" 5' bi a VYf' cZ fYWc'a a YbXUհ'cbg' \Uj Y' VYYb'a UX'Y' ]b' fY'Uհ'cb' hc' XUHU' Wc'`YW]cb' Uի  
 Udd' ]W՛]cb' UbX' d'cgH dfc'YW'ի \Ug'Y' hc' g]a d' ]m'UbX' gh'fYb[ հԿ' b' հԿ' XUHU' VY]b[ 'Wc'`YW'X'" HԿ'g'Y'  
 WUb' VY' Zci bX' ]b' 5ddYbX]ի 5' Vi h]b' gi a a UfmiհԿ'g'Y' XYgW]VY' U'bi a VYf' cZ Wc'gYX' ei Ygh'cbg'hc'  
 Ug\_] [ fUbh'c'XYfg'k \]W' U'ck' Zc'f'YUg]Yf' Wc'`Uհ'cb' UbX' Wc'a dUf]gcb' UW'cgg' հԿ' d'fc'YW'g"

HԿ' gYa ]ի g'fի W'ի fYX' ]bհԿ' ]Yk' g' Yl d'cfYX' հԿ' [ fUbh'c'XYf'g' Yl dYf]YbW'g' cZ հԿ' d'fc'YW'ի k \mi  
 հԿ' m' Udd' ]YX'Z' հԿ' fc'Y' cZ W'Ya ]g'fmi UbX' W'Ya ]g'f' k ]ի ]b' հԿ' d'fc'YW'ի UbX' հԿ' Uի X]YbW' հԿ' m'  
 k cf\_YX' k ]ի U' bX' հԿ' ]f' UggYgga Ybի cZ հԿ' ]a dUW'ի HԿ' ]bհԿ' ]Yk' g'W'YX'ի Y' WUb' VY' Zci bX' ]b'  
 5ddYbX]ի 5'" HԿ' Zc'ck ]b[ 'W]ի fY]U'k YfY' i gYX' hc' ]X'Yb]m'ի cgY' Zc'f' ]bհԿ' ]Yk' UbX' հԿ' Yf' k Ug' U'gc'  
 Ub' ]bհԿ' ]b'hc' Ybgi fY' [ Yc[ fUd\ ]W' ]gd'fYUX' UW'cgg' հԿ' g'Ua d'Y.

- 5]a' Zc'f'a ]b]a i a' cZ%\$ d'fc'YW'g'k \c' UfY'k cf\_]b[ 'k ]ի i bXYf' fYdfYgYbհԿ' X'Ui X]YbW'g"
- F ci [ \m'%) ]bհԿ' ]Yk' Y'g'k ]ի U'ga U' [ fUbh'c'XYfg"
- ) \$.) \$'gd' ]hUW'cgg'gW'cc' UbX' di V' ]WYb[ U[ Ya Ybի[ fUbhg"
- K ]ի ]b' հԿ' gW'cc'g' \U'Zdf]a Ufմ' \U'ZgYWc' bXUfմ'
- 9bgi fY' Uի 'YUgh' h'c' ]bհԿ' ]Yk' g' k ]ի [ fUbh' c'XYfg' k \c' \Uj Y' k cf\_YX' k ]ի U'  
 dc' ]W'ի c] Yfba YbիUi X]YbW'"
- @Uf[ Y' Uk UfX' [ fUbh'c'XYfg'hc'a U\_Y' i d'&! ' \$i' cZ]bհԿ' ]Yk' g"

H\cgY Udd'fc'UW'YX' Zc'f' ]bհԿ' ]Yk' k YfY' U'gc'gd' ]hZU]f'mYj Yb'mUW'cgg'&\$&\$!&\$&'" HԿ' F' G7' k fch'  
 hc' ]X'Yb]Z]YX' [ fUbh'c'XYfg'cb'ci f' VY\U'Z'hc' ]b] ]ի' հԿ'a' Zc'f' ]bհԿ' ]Yk' "Ֆե՛Zcfa YX' Wc'bgYbի k Ug'  
 gci [ \hZca' ]bհԿ' ]Yk' Y'g'UbX' հԿ' m'\UX' հԿ' cddcfի b]ի m'hc'k ]ի X'fUk' հ' ]g' Wc'bgY





8YHU]YX'WUgY'gh X]Yg'\Uj Y'VYYb'dfYdUfYX'VUgYX'cb'gY'YVWYX' ]bHYfj ]Yk g' UbX' dgYi Xcbma g' \Uj Y'VYYb'i gYX'hc'dfcj ]XY'Ubcbma ]miZcf'hY' ]bX]j ]Xi U'g'fU\_]b[ 'dUff'

&"( '8 UHU'5 bU'mg]g  
K ]h'fY[ UfXg'hc'XUHU'UbU'mg]gž@Ui fU'YX'cb'hY'XcW a YbHfmyj ]XYbVW'UbX'7\Uf'cHY'YX'cb' hY' ]bHYfj ]Yk g'"F YZYI ]j Y'hYa Uh]WUUbU'mg]g f6fUi b'UbX'7'Uf\_Y'&\$%- E'k Ug'hYb'i gYX'VmVch' @Ui fU' UbX'7\Uf'cHY' Ug'hY' Z]bX]b[ g' Z'ca 'Vch' gYhg' cZ Yj ]XYbVW' k YfY' W'a V]bYX'" HUV'Y' )' gi a a Uf]gYg'hY' W'XYg' i gYX' U[ U]bgh'hY' ]XYb]Z]YX'hYa Yg' Z'ca 'hY' Yj U'i Uh]cb' Z]Ua Yk cf\_



k cfXg' fdi V]WYb[ U[ Ya Ybh[ fUblž'ci hfYUW' ž bX]b[ ž YHWE' UbX' hfci [ \ 'cb' ]bY'' ]ghg' cZ ž bX]b[ ' Uk UfXg' a U]bHJ]bYX' Vmi cf[ Ub]gUH]cbg' gi W' Ug' hY' BUh]cbU' 7 c!cfX]bUH]b[ ' 7 YbfY' žcf' Di V]W 9b[ U[ Ya YbhfB 7 7 D9' &\$\$( ž": i ``XYfU]g' cZH Y' gWYa Ygž' ]bW X]b[ ' hY' gW' dY' cZH Y' f' ž bX]b[ ' UbX' hY' f' U]a g' Wb' VY' žci bX' ]b' 5ddYbX]l ' 7 "

5 ``cZH ]g' UbU'mg]g' \ Ug' VYYb' W' a V]bYX' h' a U\_Y' Ub' UggYgga YbhcZH Y' fYUW' cZH Y' d' fc[ fUa a Yž ]hg' ]a dUW' UbX' hY' Yl dYf]YbWg' cZ [ fUbh' \ c' XYfg" H Y' žc' `ck ]b[ ' gYW]cb' X]gW ggYg' hY' \_Ymi hYa Yg' Uf]g]b[ ' k ]h]b' hY' UbU'mg]g' UbX' a U\_Yg' fYW' a a YbXUH]cbg" 5 h' hY' YbX' cZH Y' UbU'mg]g' gYW]cb' UfY' ci f' ck b' fYZYW]cbg' UbX' W' a a YbHufm]b' c' fXYf' h' UXX' h' hY' UggYgga YbhcZg' fYb[ h' g' UbX' k YU\_bYggYg"







' "%DfcZYgg]cbU`XYj Y`cda YbhZcf`WXYa ]ghg

H\]g`gYW]cb`YI d`cfYg`ck`h`Y`Ci h`YUW` : i bX`XY`j Yfg`U[ U]bgh]hg`Uja`hc`[8Yj Y`cd`gWYbWY`  
Wca a i b]W]h]cb`g\_]`g`cZ WXYa ]ghg`E`





Table 6. Chemist journeys through the outreach fund. As noted elsewhere, schoolteachers should be considered to move through any of these routes depending on their personal circumstances.

	D		
I bVUX[ YX' dfcZ'gg]cbU'	K cf_g' ]b' U' fc' Y' h' Uhi gYg' cf' UXXfYggYg' W\Ya ]g'f'm Yj YfmXUmik ]h'ci h]hVY]b[ : VUX[ YX' Ug' íW\Ya ]g'f'm' " 9" [ " Vfyk Yfmk cf_Yfz' VU_Yfz'a U_Y!i d' Ufh'gh'	<ul style="list-style-type: none"> <li>• 6Y[ ]bg'hc' i bXYfghUbX' h\Y' WcbbYW]cbg' VYrk YYb' h\Y]f'k cf_ UbX' W\Ya ]g'f'm'</li> <li>• GHUf'g'hc' WcbbYW] h\Y]f'k cf_'k ]h' UfYUg' cZgcV]YhU' WcbbWfb' fY'UhYX'hc' W\Ya ]g'f'm'</li> </ul> <p><b>B</b></p>	<p><i>“we had a little conversation at the end with her saying, you know, the chemists use the word toxic, this is what it means. But when a women's magazine uses it, it's a totally different thing.”</i></p>
7\Ya ]g'f'm Ybh'i g]Ugh	K cf_g'hc' Ybh'i gY'chYfg' UVci h\W\Ya ]g'f'mk ]h'ci h]hVY]b[ 'h\Y]f'gdYW]W VUW_[ fci bXz'Vi h\Ug' d]W_YX'i d'U'`chcZ <sup>M</sup>		









# C

: i bXYX'dfc YWg'dUfthYf'k JhžUFY`YX`VmiUbX`Wcbgi`ha UbmiX]ZYfYbhimdYg'cZWXYa ]ghg"H\YfY`  
 ]g`Yj ]XYbW`cZdfcZYgg]cbU`XYj Y`cda YbhUWfcgg`hY`gdYWfi a`Zfca`]b]hU`g\_]`g`XYj Y`cda Ybh  
 Y"[ " Wca a i b]WU]cb`hc`bi UbWX`Wca d`YI`XYa cbgfU]cb`UbX`hYUWX]b[ `hYWXb]ei Yg" Dfc YW  
 bfUa g`UbX`Udd`]WU]cb`Wca`VY`VYhYf`gi ddcfhYXg"bbXXfg]UbX`hY`k Umg]b`k` \]W`Wcbf]Vi`h]b[`  
 hc`ci`hYUWX`UbX`Yb[ U[ Ya Ybhk cf\_`WU]b`dfcj`]XY`dfcZYgg]cbU`XYj Y`cda YbhZcf



' "& F U]g]b[ ' Ugd]fUH]cbg

K Y' Vcb]bi Y' ]b' h.]g' gYW]cb' k ]h' h.Y' Yj ]XYbW' Zcf' Ubch.Yf' cZ h.Y' C i fYUW' : i bX] U]a g' hc' [9b[ U[ Y' k ]h' gWcc'` gh XYb]g' E' ]bgd]f]b[ ' UbX' fU]g]b[ ' Ugd]fUH]cbg' cZ gh XYb]h' U] X]YbW]g' hc' bi f]i fY' U' Z' h' fY' [ YbYfUH]cb' dUgg]cbUH' UVci h' h.Y' VXYa ]W]` gWYbW]g]`" K Y' VY[ ]b' k ]h' U' gi a a UfmcZ h.Y' hmdY' cZYb[ U[ Ya Ybhk ]h' gWcc'g' Zc`ck YX' VmU' X]gW gg]cb' cZ h.Y' ]a dUW]cb' gWcc'g' UbX' cb' ch.Yf' U] X]YbW]g' H\Y' WUgY' gh X]m]b' h.]g' gYW]cb' fYj ]Yk g' h.Y' Y] dYf]YbW]g' cZ Ub' Ybj ]fcb' a Yb]U' V]Uf]m] XYj Y' cd]b[ ' k cf\_g\cdg' Zcf' df]a Ufm] gWcc'g' k \YfY' F G 7' Z' bX]b[ ' gi ddcf]hX' h.Y' ]bj c]j Ya Ybh' cZ VXYa ]g]h' "8 i f]b[ ' h.Y' Ub]m]g]g' ]hk Ug' UddUfYbh]h' U]h[ fUbh' \c' XYfg' X]X' bch' \Uj Y' U' g\UfYX' i bXYfg]UbX]b[ ' cZ k \Uh]fU]g]b[ ' Ugd]fUH]cbg' a YUbg'" K Y' \Uj Y' ]bh' fdfYhX' fU]g]b[ ' Ugd]fUH]cbg' Ug' gh XYb]g' \Uj ]b[ ' U' d'cg]h]j Y' Y] dYf]YbW]g' k \]W' YbW]i fU[ Yg' h' Ya' ' hc' Vcb]bi Y' h.Y' ]f' gh X]mcZ VXYa ]g]f]m]cf' di fgi Y' h.Y' ]f' ]bh' fYgh]b' h.Y' gi VYV]i' : cf' gca Y' h.]g' a Um] a YUb' [ c]b[ ' cb' hc' gh X]m]h.Y' gi VYV]id'cg]h%' Vi h'Zcf' ch.Yf]g' ]h]a Um]VY' a U]b]U]b]b[ ' Ub' ]bh' fYgh]b' h.Y' gi VYV]i'

H\YfY' k YfY' a Ubm]dfc' YV]g' Yb[ U[ ]b[ ' k ]h' gWcc'` U] X]YbW]g' f]h' ) i' cZ dfc' YV]g' h' H\Y' U]a g' cZ h.Y' gY' dfc' YV]g' j Uf]YX' k ]h' a Ubm] U]a YX' hc' ]bW]YUgY' dUf]h]W]dUH]cb' ]b' VXYa ]g]f]m] ei U]Z]W]h]cbg' d'cg]h%' UbX' hc' YbW]i fU[ Y' di d]g' hc' Vcb]g]X]Yf' fci h'Y'g' ]b'hc' '\][ \Yf' YX]i W]h]cb' UbX' U' VXYa ]g]f]m] fY' U]hX' W]fY]Y" 7 i ff]W' i a ! ]b\_YX' dfc' YV]g' k YfY' cZYb' X]Y' ]j YfYX' ]b' dUf]h]Yfg' \]d' VY]k Y]Yb' gWcc'g' UbX' i b]j Yfg]h]Yg' "GWcc'` di d]g' cZ U'` U[ Yg' k YfY' YbW]i fU[ YX' hc' a U\_Y' Vcb]bYV]h]cbg' VY]k Y]Yb' h.Y' ]f' Y] dYf]YbW]g' ]b' h.Y' WUgg]fcca ž' h.Y' ]f' ck b' ]j Yg' UbX' fYgYUfW]"



H\YgY`YI dYf]YbW`g`dfcj ]XYX`gh XYbhg`k ]h`Ub`cddcfh b]mhc`]a dfcj Y`h\Y]f`Uk UfYbYgg`cZ\ck`  
 W\Ya ]glfmi`]b\_g`k ]h`fYU`]]Z`UbX`h`g`\\Ug **“greatly improved pupils’ confidence”** fl fUbh`c`XYf`  
 ZYXVUW`E` HYUW`Yfg` U`gc` fYdcfhX` h\Uh`dfc`YW`g` gi W`ggZ``m **“changed their [pupils’]  
 perception of chemistry and the sciences as providing options for future careers/study”** fl fUbh`  
 \c`XYf` ZYXVUW`E` H\Y`dfc`YW`g` U`gc` Ybgi fYX`di d]g`k YfY`UV`Y`hc`YI dYf]YbW` W\Ya ]glfmi`Zc`f`  
 h\Ya gY`j Yg`UbX` [ U]b`Ub`i bXYfg]UbX]b[ `cZ`h\Y`dfc`W`ggZ` YbW`ci fU[ ]b[ `h\Ya `hc`XYj Y`cd`h\Y]f`  
 W`f]cg]m` **“The session helped the children come up with wonderful questions to investigate  
 themselves.”** fl fUbh`c`XYf` ZYXVUW`E` `b`cbY`h`hc`f]b[ `dfc`YW`h`gh XYbhg` fYdcfhX` h\Uh`h\Y`  
 YI dYf]YbW` \UX`\Y`dYX`h\Ya `ZY`a`cfY`W`bZ]XYbhUVci h`YUfb]b[ `UbX`\UX`dcg]h] Y`mT` \`





5k UfX'a UXY'rc H\Y'7 ci bfmHfi ghžUb Ybj ]fcba YbHfY'UH'X'WXUf]m'i: i bX]b[ ' .



# C

H\YfY`jg`Yj`jXYbW`Zfca`h\Y`fyj`jYk`h`Uhi`U`i`X`jYbW`g`Ugd`fU`h`cbg`U`j`Y`VYYb`fU`jg`YX`UbX`h`Uhi`h`YfY`  
 \Uj`Y`VYYb`ja`dUW`g`cb`Uk`UFYbYgg`cZ`W`Ya`jg`fm`Ug`U`Z`h`fY`W`fYf`UbX`ja`dfcj`YX`W`b`Z`jYbW`  
 UbX`W`f`cg`j`m`b`fY`U`h`cb`h`c`W`Ya`jg`fm`5`c`Z`h`YgY`ja`dUW`g`dcg`h`j`Y`m`W`b`h`f`Vi`h`Y`h`c`h`Y`C`i`fY`UW`  
 :`i`b`X`U`ja`c`Z`[`j`b`gd`f`b`f`UbX`f`U`g`j`b`f`Ugd`f`U`h`cbg`c`Z`g`h`X`Y`b`h`U`i`X`j`Y`b`W`g`h`c`b`i`f`h`f`Y`U`Z`h`f`Y`  
[`Y`b`Y`f`U`h`c`b`d`U`g`j`c`b`U`h`Y`U`V`c`i`h`h`Y`W`X`Ya`W`U`g`W`Y`b`W`g`]`#`k`c`i`X`V`Y`c`Z`V`Y`b`Y`Z`h`c`[`f`U`b`h`c`X`Y`f`g`]`Z`  
 h`Y`F`G`7`k`Y`f`Y`U`V`Y`h`c`dfcj`j`X`Y`a`c`f`Y`[`i`j`X`U`b`W`U`f`c`i`b`X`c`k`h`c`Y`b`[`U`[`Y`k`h`h`Y`[`c`U`c`Z`f`U`g`j`b`f`  
 Ugd`f`U`h`cbg`z`Y`g`d`Y`W`U`m`b`h`Y`f`a`g`c`Z`j`b`X`b`[`U`W`e`a`a`c`b`Z`f`U`a`Y`k`c`f`Z`c`f`X`j`g`W`g`g`b`[`h`Y`ja`dUW`g`UbX`  
 c`i`h`W`e`a`Y`g`":`c`f`Y`I`U`a`d`Y`z`a`U`b`m`G`H`9`A`Y`b`[`U`[`Y`a`Y`b`h`Z`b`X`Y`f`g`UbX`dfcj`j`X`Y`f`g`i`g`Y`h`Y`G`W`Y`b`W`  
 7`U`d`j`U`h`Y`U`W`j`b`[`5`d`d`f`c`U`W`f`i`c`X`Y`W`?`]`b`[`/`5`f`W`X`Y`f`&`\$`%`+`E`U`g`U`k`U`m`j`b`k`k`W`h`c`Z`f`U`a`Y`h`Y`  
 X`j`g`W`g`g`c`b`"H`Y`g`U`f`Y`X`[`c`U`g`c`Z`h`Y`C`i`f`Y`U`W`":`i`b`X`UbX`h`Y`k`c`f`c`Z`F`G`7`h`Y`U`a`g`W`e`i`X`V`Y`  
 g`h`f`Y`b`[`h`Y`b`Y`X`h`f`c`i`[`\`X`Y`j`Y`c`d`a`Y`b`h`c`Z`U`Z`f`U`a`Y`k`c`f`h`c`[`U`h`Y`f`UbX`g`U`f`Y`X`U`h`Z`Y`j`j`X`Y`b`W`UbX`  
 Z`Y`X`V`U`W`"]`b`\_`Y`X`h`c`f`U`g`j`b`[`Ugd`f`U`h`cbg`h`f`c`i`[`\`Y`X`i`W`U`h`c`b`UbX`h`f`c`i`[`\`c`i`f`Y`U`W`"

:

- 7" I`g`Y`h`Y`G`W`Y`b`W`7`U`d`j`U`h`Y`U`W`j`b`[`5`d`d`f`c`U`W`f`i`c`X`Y`b`Y`h`U`"&`\$`%`+`E`Z`c`f`U`b`c`h`Y`f`Y`g`Y`U`f`W`!  
 ]`b`Z`c`f`a`Y`X`Z`f`U`a`Y`k`c`f`\_`z`k`Y`b`U`g`\_`b`[`[`f`U`b`h`c`X`Y`f`g`h`c`X`Y`g`W`j`Y`Y`h`Y`V`Y`b`Y`Z`h`g`c`Z`h`Y`j`f`d`f`c`Y`W`h`  
 Z`c`f`g`W`c`c`U`i`X`j`Y`b`W`g`U`h`h`Y`U`d`d`j`W`U`h`c`b`g`h`U`[`Y`"H`Y`d`f`c`Y`W`h`W`U`b`h`Y`b`V`Y`f`j`j`Y`k`Y`X`U`[`U`]`b`g`h`  
 h`Y`g`Y`c`i`h`W`e`a`Y`g`U`g`d`U`f`h`c`Z`h`Y`Y`j`U`i`U`h`c`b`d`f`c`W`g`g`"
- 8" 7`c`b`g`j`X`Y`f`U`X`X`j`b`[`i`d`i`V`j`W`U`i`X`j`Y`b`W`g`E`h`c`h`g`U`ja`U`c`b`[`g`j`X`Y`g`W`c`c`U`i`X`j`Y`b`W`g`"H`Y`f`Y`\`U`g`  
 V`Y`Y`b`Y`j`j`X`Y`b`W`c`Z`b`c`b`!`g`W`c`c`U`i`X`j`Y`b`W`g`U`j`j`b`[`f`U`j`g`Y`X`Ugd`f`U`h`cbg`UbX`h`Y`f`Y`U`f`Y`  
 W`f`U`j`b`m`j`b`g`h`U`b`W`g`k`Y`Y`f`Y`h`Y`Y`I`d`Y`f`j`Y`b`W`g`U`j`Y`V`Y`Y`b`j`b`g`d`f`U`h`c`b`U`"
- 9" K`c`f`\_`k`j`h`[`f`U`b`h`c`X`Y`f`g`h`c`W`e`a`a`i`b`j`W`U`h`Y`h`Y`g`i`W`W`g`g`Y`g`c`Z`h`Y`d`f`c`Y`W`g`i`g`j`b`[`  
 U`d`d`f`c`d`f`U`h`Y`j`b`h`Y`f`b`U`UbX`Y`I`h`Y`f`b`U`Z`c`f`a`U`h`g`U`b`X`W`X`U`b`b`Y`g`"H`Y`j`b`W`i`X`Y`g`V`i`h`j`g`b`c`h`ja`j`h`Y`X`  
 h`c`Y`Z`Y`W`j`Y`d`f`U`W`j`W`UbX`ja`dUW`H`Y`Z`c`f`a`U`h`UbX`W`X`U`b`b`Y`g`i`h`j`g`Y`X`g`U`c`i`X`V`Y`  
 d`f`c`d`c`f`h`c`b`U`h`Y`UbX`h`U`j`c`f`Y`X`h`c`h`Y`X`Y`g`j`f`Y`X`U`i`X`j`Y`b`W`UbX`d`i`f`d`c`g`Y`"



' "' C ddcfh b]hmhc \ ][ \ ][ \ h'cd]WU' bUhi fY'cZWXYa ]ghfmUbX' ]hg' fY'Yj UbWY' hc' dYcd'Y@'XU]'m' ]j Yg

H\Y' bYI hC i fFYUWX' : i bX'U]a' hc' VY'YI Ua' ]bYX' ]g'hc' [9b[ U[ Y'k ]h' di V' ]WUi X]YbWg' E' ]bj' c' ] ]b[

U'k ]XY' fUb[ Y'cZdYcd'Y' ]b' fY'Yj UbhVc'bhYa' dcfUfm]ggi Yg' ]b' h'Y' WX'Ya' ]WU' g'WY' bW' g' ]H\ ]g' UgdYW' h

cZYb[ U[ ]b[ 'Ui X]YbWg' k' ]h' WX'Ya' ]ghfm]g' XYgW' ]VYX' ]b' h'Y' C i fFYUWX' : i bX'U]a' g' Ug' VY' ]b[ ' ]b\_YX'

hc' k cf\_]b[ ' k ]h' di V' ]WUi X]YbWg' ž' Vi h' ]h' ]g' WYUf' h' Uh' gW' cc' g' ! Z' W' ggYX' d'fc' YW' g' UfY' U'gc' : i bX





]bX]W]hYX'ZY' ]b[ 'fi ghYX'VmiHAY'F G7 'hc'Xc'k \UhiHAYm\_bck 'k Y''z'UbX'hc'Xc'HAY]f'VYghUhiHAY'fYgh  
cZ]h'5g'dfYj ]ci g'm'\[\ '\[\ 'hYXz']hk Ug'i bWYUf'Ug'hc'\ck 'Ubmi'YUfb]b[ 'Zca 'hAY'dfc'YWg'a ][ \h  
VY' Wca a i b]W]hYXz' h.]g' hja Y' k ]h' hAY' ZcW'g' cb' k Umg' ]b' k \]W' hc' ]XYbh]Zni UbX' ]bW'fdcfUHY'  
WXYa ]g'fmi'hd]Wg/ k ]h' dUFU''Y'g' hc' hAY' dfYj ]ci g'm'X]gW'ggYX' ]XYUg' cZ ]b'fcXi W]b[ 'bYhk cf\_gz'  
a i W' cZ'hAY''YUfb]b[ 'gc'Zf'\Ug'ghUmYX'k ]h.]b'Z bXYX'cf[ Ub]gU]h]cbg'UbX'hAY]f'X]fYWhibYhk cf\_gz'  
fU'hAY'f'hUb'VY]b[ 'g\UFYX'a cfY'k ]XY'ni'















gi ddcf]b[ ' \ca YgW\cc`]b[ ' Xi f]b[ ' `cW\_Xck bgž Žcf' Yl Ua d`Y' k ]h' cb`]bY' j ]XYc' WcbhYbhi cf  
Yl dYf]a YbhVcl Yg'gYbhi'c'h\Y'Wca a i b]m'





5k UfX'a UXY'hc`cWJ`ga U`YbHfd]gYŽI ? 'I bd'i [ [ YX'7 ⇒ žgdYWU]g]b[ ']b`  
XYj Y`cd]b[ '\UbXg!cb`UbX`Wtgh





8 Yj Y`cd]b[ `dfcZYgg]cbU`bYrk cf\_gžfY`Uh]cbg\]dg`UbX`k cf\_]b[ `Wc`UVcfUhj`Y`m

H\]g`gYW]cb`fyj`Yk`g.

- <ck `WYa ]ghg`\\Uj`Y`XYj`Y`cdYX`hY]f`dfcZYgg]cbU`bYrk cf\_g`Zc`ck`YX`VmU`XYgW]dh]cb`cZ`fY`Uh]cbg\]d`XYj`Y`cda`YbhUbX`Wc`UVcfUhj`Y`k cf\_]b[ "
- Cddcfh`b]h]Yg`Zc`f`a`cfY`ZUW]h]UHX`Yb[`U[`Ya`YbhVYrk`YYb`dfc`YW]UbX`F`G7`a`Ya`VYfg"

H\Y`WUg`Y`gh`Xm]`i`ghfUhg`\\ck`Ub`C`i`fYUW`:`i`bX`[`fUbh`\\c`XYf`XYj`Y`cdYX`hY]f`dfcZYgg]cbU`bYrk cf\_`UbX`k cf\_YX`Wc`UVcfUhj`Y`m`h`g`i`WVggZ`mi`XY`j`Yf`hY]f`dfc`YW]`8Yj`Y`cd]b[ `dfcZYgg]cbU`bYrk cf\_gž`fY`Uh]cbg\]dg`UbX`k cf\_]b[ `Wc`UVcfUhj`Y`m`]g`U`gc`Wc`bg]XYfYX`h`Wc`bf]Vi`h`h`i`Vi`]X]b[ `WdUW]miUbX`cddcfh`b]h]Yg]`fYZffYX`h`]b`gYW]cb` "%

D

DUfh]M]dUh]b[ `WYa ]ghg`\\[ `\\[ `\\hYX`\\ck`hY`[`fUbh`Uk`UfX`\\Ug`\\Y`dYX`hY`a`h`XYj`Y`cd`hY]f`bYrk cf\_`cZdfcZYgg]cbU`Wc`bbYW]cbg`Vch`]bg]XY`hY]f`cf[`Ub]gUh]cbg`UbX`k`]h`Yi`h`fbU`dUfthYfg`H\YfY`k`YfY`U`gc`gYj`YfU`fYZfYbW]g`h`hY`]a`dUW]cZ`hY`Uk`UfX`Zca`hY`F`G7`\\Y`d]b[ `h`gYW`fY`Z`f`h`Yf`Z`bX]b[ `UbX`h`fU]gY`hY`dfcZ]Y`cZ`hY`dfc`YW]

*"I believe that the support the RSC gave at the beginning of the project also helped us to secure other funding. Having such a prestigious organisation back you is always good!"* f] fUbh`\\c`XYf`ZYXVUW`Ě

:`cf[`fUbh`\\c`XYfgž]`ha`UXY`]hYUg]Yf`Zc`f`hY`a`h`Yb[`U[`Y`k`]h`bYk`dUfthYfg`UbX`Z`bXYfg`Ug`hY`Uk`UfX`k`Ug`VUW`YX`Vm`hY`F`G7`



f@Ua ' >c\bqcbžU'gWcc`hYUWXYf'k cf\_]b[ 'k ]h`]bXi gfrnž'gWcc`ghi XYbhg'UbX'ZJa ]'Ygk  
@]Ua @]YI dYf]YbW' ]g'XYgW]VYX'Z fhYf' ]b'hY'WUgY'ghi XmUh'hY'YbX'cZ'h]g'gYW]cb"  
<ck Yj Yfz [ fUbh\c'XYfg' UfY' bch U'k Umg' UV'Y' hc' gdYW]Zm'hY'k Umg' ]b'k \]W' h'Y' dUfbYfg\]d'  
]a dUW'X'h'Y]f' dfcW'gg'cf'i bXYfghUbX'h'Y'X]ZYfYbW'VYh'Y'Yb'Ub'YZZW]j Y'UbX'Ub' ]bYZZW]j Y'  
dUfbYfg\]d'" H\cgY' k \c' \UX' dccf' YI dYf]YbW'g' U'k Umg' k Ybh cb' hc' Z]bX' a cfY' gi ddcf]j Y'  
Wc`UVcfUhc'fgž Yj Yb' ]Z'h'cgY' Wc`UVcfUhc'fg' ]bdi hg'k YfY' ]a ]h'X'Wc'a dUfYX'hc'h'Y' Ugd]fU]cbg'cZ  
h'Y' dfc'YW' h'Y' F G7 @]ZYI ]V'Y' UddfcUW' hc' dfc'YW'igi ddcf]ž'XY' ]j Yfrnž'h'a Y' ]bYg'UbX' UWW'gg'hc'  
U'gdYW]U' ]gh'h'Ua '\Y'dYX' dfc'YW' hc' bUj ] [ U'h' h'Y'gY' W'Ub [ Yg'UbX' ]XYbh]Zm'U'h'fbU]j Y' cdh]cbg"  
H\Y'\_bck'YX[ Y'UbX'W]fY'\Y'X'Vmi'h'Y'F G7 'h'Ua ' ]g' ]bj U'i UV'Y'"  
Dfc'YW'g' U'gc'\ [ \ ] [ \h'X' h'Uha cfY' Wc'i 'X'VY'XcbY' hc' ]a dfcj Y' cdh]cbg' Zcf' Wc`UVcfU]cbg'UbX'  
dUfbYfg\]dg'hc' VY'Zcfa YX" H\Y'a cghgf\_]b[ 'cddcf]i b]mk Ug'č]b]b[ 'i d'k ]h' F G7 'a Ya VYfg\]d'"  
; fUbh\c'XYfg'\ [ \ ] [ \h'X'



*"I didn't have any contact with anybody else in [the RSC Outreach Fund] scheme. So I don't know who else got funding, I don't know what they were doing. I didn't see. I mean, there may have been a website with all that information on but I never saw it. So it was very, very much like we were doing our own little thing in isolation. Whereas with the STFC [nucleus] grant scheme, you felt like you were part of a of a community of people who were all trying to do similar things, you know."*

f#hYfj ]Yk ' k ]h ' i b] Yfg]mVUgYX' UWXYa ]WXY'j Yf]b[ ' Ub' ci hFYUW' dfc[ fUa a Y' Zcf  
gWcc`Ui X]YbWgŁ



5k UfX` a UXY` hc` @]Ua ` >c\bgcbz` U` df]a Ufm gVXcc`` hYUWXyf` YUX]b[ ` cb`  
]bbcj Uh]cbg`]b`hYUWX]b[ `dfUW]W`Zcf`hY]f`gVXcc``": i bX]b[ `k Ug`Uk UfXYX`Zcf`hY`<i a VYf`GH9A`  
9j Ybhz`U`a i`h]gVXcc`Yj YbhVta df]g]b[ `GH9A`!hYa YX`ghUbxg`UbX`k cf\_`













կ'Y`i bXYfgħcX'a YWUb]ga g'Zcf'fYUW ]b[ 'h.Y]f'Ui X]YbW'g" =b'h.YgY'WlgYgž'Z bX]b[ 'dfcj ]XYX'U' fci h'Zcf'bYk 'Wcbh'bh'z'cf'U'bYk 'UddfcUWk 'h' '\_bck b'dfcW'ggYg'UbX'Wcbh'bh'z'h.Uhk Ug'gh`'VUgYX' cb'g'fcb[ '\_bck 'YX[ 'Y'UbX'i bXYfgħUbX]b[ 'k ]h' h.Y'F'G7 'VY]b[ 'UV'Y'hc'VYbYZ]h'Z'ca 'h.Y'YI dYf]gY' cZ'h.Uhcf[ Ub]gUh]cb"











*teachers and parents is vital to ensure the future of chemistry is as diverse as possible. In addition, this programme ensured role models/mentors are present in school environments on a regular basis to inspire and raise aspirations of those who are typically underrepresented in STEM subjects.”*

fj fUbh\c`XYf`ZYXVUWł

†U`gc`U`ck YX`c\Yf`dfc`YWg`tc`Wc`UVcfUH`k`Jh`hYUW\Yfg`tc`Ybgi`fY`h.Y`WcbhYbhk Ug`\_

A U







# ' ", 'C VgYfj Uh]cbg

Ք՝հ՝g՝Wcg]b[ 'gi V!gYWf]cb՝cZհ՝Y՝UbU՝mg]g՝UbX՝X]gW՝gg]cb՝k՝Y՝\Uj՝Y՝XfUk՝b՝ԻԵ[ Yհ՝Yf՝U՝bi՝a՝VYf՝  
 cZ՝cVgYfj՝Uh]cbg՝՝UbX՝՝cd]b]cbg՝՝]b՝fY՝Uh]cb՝ԻԵ՝հ՝Y՝՝Z]bX]b[՝g՝k՝\]W՝՝UFY՝՝VUgYX՝՝cb՝՝ci՝f՝՝ck՝b՝  
 dfcZ՝gg]cbU՝՝YI՝dYf]gY՝՝UbX՝՝dfUW]W՝՝5g՝bchYX՝՝]b՝gYW]cb՝%("՝հ՝YfY՝՝]g՝՝)a՝՝]hYX՝՝di՝՝V՝]g՝\YX՝՝Yj՝՝]XYbW՝  
 fY]՝հ՝Yf՝dYfYf՝fYj՝՝]Yk՝՝YX՝՝cf՝[՝fYm՝՝]hYfUh՝՝fYԷ՝UVci՝՝hհ՝Y՝՝]a՝՝dUW]cZdi՝՝V՝]WYb[՝՝U[՝՝Ya՝՝YbhUbX՝՝ci՝՝fYUW՝  
 [՝fUbh՝gW՝Ya՝՝Yg՝՝UbX՝՝\ck՝՝հ՝Ym՝՝UFY՝՝fi՝՝b՝՝H՝]g՝՝a՝՝U՝Yg՝՝]h՝X]Z]W՝՝h՝ԻԵ՝՝i՝gY՝՝Ub՝՝Yj՝՝]XYbW՝!VUgYX՝  
 UggYgga՝՝YbhUg՝՝ԻԵ՝\ck՝՝հ՝Y՝՝ci՝՝hԵ՝a՝՝Yg՝՝cZհ՝Y՝՝Z՝՝bX՝՝g]hU[՝՝U]bghհ՝Y՝k՝՝]XYf՝gYWc՝f՝՝<ck՝՝Yj՝՝Yf՝՝VUgYX՝  
 cb՝՝ci՝f՝\_bck՝՝YX[՝՝Y՝՝UbX՝՝YI՝՝dYf]YbW՝՝cZհ՝Y՝՝hmdYg՝՝cZUW]j՝՝]hYg՝՝VY]b[՝՝i՝bXYfU\_Yb՝՝VmGH9A՝՝di՝՝V՝]W  
 Yb[՝՝U[՝՝Ya՝՝Ybh՝՝UbX՝՝ci՝՝fYUW՝՝cf[՝՝Ub]gUh]cbg՝՝հ՝Y՝՝Ci՝՝fYUW՝՝:՝՝i՝bX՝՝]g՝՝gi՝՝ddcf]b[՝՝\][՝՝\՝՝ei՝՝U]՝]mi  
 W՝Ya՝՝]g]fmYb[՝՝U[՝՝Ya՝՝Ybh]՝՝՝հ]g՝՝WYUf՝՝ԻԵ՝՝i՝g՝՝hUհ՝Y՝՝Wc]W]g՝՝VY]b[՝՝a՝՝UXY՝՝]b՝՝hYfa՝՝g՝՝cZk՝՝\c՝՝ԻԵ՝՝Z՝՝bX՝  
 UhUb՝՝]bX]j՝՝]Xi՝՝U՝՝Yj՝՝Y՝՝UFY՝՝UXX]b[՝՝i՝՝d՝՝ԻԵ՝՝\Uj՝՝]b[՝՝U՝՝VfcUXYf՝՝]bZi՝՝YbW՝՝cb՝՝հ՝Y՝՝g՝՝UdY՝՝UbX՝՝g՝՝WԵ՝dY՝՝cZ  
 հ՝Y՝՝k՝՝]XYf՝՝GH9A՝՝Yb[՝՝U[՝՝Ya՝՝YbhgYWc՝f՝՝H՝]g՝՝]bZi՝՝YbW՝՝WԵ՝a՝՝Yg՝՝hԻԵci՝՝[՝՝\]՝b՝՝հ՝Y՝՝Zcfa՝՝cZ]a՝՝dfcj՝՝YX՝  
 dfUW]W՝՝UbX՝՝gi՝՝ddcf]g՝՝fY՝՝Uh]cbg\]d՝՝XYj՝՝Y՝՝cda՝՝YbhUbX՝՝bYh՝՝k՝՝cf\_]b[՝՝"

Ք՝hYfa՝՝g՝՝cZհ՝Y՝՝Z՝՝bX]b[՝՝Uj՝՝U]՝UV՝Y՝Z՝հ՝Y՝՝Ci՝՝fYUW՝՝:՝՝i՝bX՝՝]a՝՝]hcz09\$\$\$\$]g՝՝cbY՝՝cZհ՝Y՝՝Uf[՝՝YghcZ  
 WԵ՝a՝՝dUfUԻԵf՝՝Z՝՝bXg՝՝UbX՝՝հ՝Y՝՝Uj՝՝U]՝UV]՝]hmcZհ՝]g՝՝Ua՝՝ci՝՝bh՝ԻԵ՝՝U՝՝VfcUX՝՝fUb[՝՝Y՝՝cZcf[՝՝Ub]gUh]cbg՝՝]g՝՝U՝  
 g]fYb[՝՝h՝՝H՝\Y՝՝FcmU՝՝5WJXYa՝՝mcZ9b[՝՝]bYf]b[՝՝]g՝՝ff՝՝59b[՝՝Է՝՝Z՝՝bX՝՝cZYfg՝՝Uf[՝՝Yf[՝՝fUbh]՝՝Vi՝՝hXcYg՝՝bch  
 YI՝՝d՝՝]hmi՝՝Z՝՝bX՝՝WԵ՝a՝՝a՝՝i՝b]hmi՝՝VUgYX՝՝cf[՝՝Ub]gUh]cbg՝՝cf՝՝WYUh]՝՝Y՝՝cf[՝՝Ub]gUh]cbg՝՝i՝b\_]՝՝հ՝Y՝՝F՝՝G7՝՝"  
 K՝\Yb՝՝WԵbg]XYf]b[՝՝հ՝Y՝՝U]a՝՝g՝՝cZհ՝Y՝՝Z՝՝bX՝՝հ՝Y՝՝WcgYgh՝՝WԵ՝a՝՝dUfUԻԵf՝՝k՝՝ci՝՝X՝՝VY՝՝հ՝Y՝՝՝h]g]h՝՝h՝՝cZ  
 D\mg]VY՝՝՝WԵ՝a՝՝dUh՝՝h՝՝VY՝՝՝WԵ՝a՝՝hԻԵ՝՝g՝՝j՝՝՝hA՝՝i՝՝a՝՝1A՝՝VQ՝՝"



k cf\_`cb`i bXYfgHUbX]b[ `h\Y` UXX]hcbU`Z bX]b[ `UbX` fYgci fWg`h\Y`Ci hfYUW` : i bX` ]g` UV`Y` h`  
`Yj YfU[ Y`k ci `X`gi ddcfhU`X]gW gg]cb`cZh\Y`Z bX]j]a dUW`hUbX`YZ`VW]j YbYgg"



( " 7 cbWl g]cb 'UbX'F YWca a YbXUh]cbg  
( "%DYfZcfa UbW'cZ h\Y'Ci fFYUWX': i bX'U[ U]bghU]a g

H\Y' F cnu' GcWYm cZ 7 \Ya ]gfm Ci fFYUWX': i bX' UWX]Yj Yg' U' g][ b]Z]Wbhi Ua ci bh k ]h' h\Y' fYgci fW'g ]h\Ug Uj U]UVY''H\Y'Ua ci bh cZ[ ccXk ]'ž ž bX]b[ 'UbX' ]b!\_]bX'gi ddcfh]i[ YbYfUHY'g' k ]h]b'h\Y' ž bXYX'dfc YW'g ]g' Wc bg]XYfUV'Yž UbX' ]g'X]Z]W' h'c'ei Ubh]ZmVUgYX'cb'h\Y'Yj ]XYbW' Uj U]UV'Y' Vi hi ci f' ]a dFYgg]cbg' UfY' h\Uhi h\g' UgdYW' ]g' g][ b]Z]Wbhi' b' dfcj ]X]b[ ' U' fY'Uhj ]Y'mi ghfU][ \h]Zcfk UfX'k UmcZgci fW]b[ ž bX]b[ 'Zcf'W\Ya ]gfmYb[ U[ Ya Ybhdfc YW'g ]hYbUV'Yg'UW'W'gg' h' W\Ya ]gfmh'c'U'k ]XY'fUb[ Y'cZcf[ Ub]gUh]cbg'YbWca dUgg]b[ 'i b]j Yfg]h]YgžYXi W]h]cb'W\Uf]h]Ygž gcW]U' Ybhfdf]gYgž gW]YbW' W'bfYgž GH9A' Yb[ U[ Ya Ybhi dfcj ]XYfgž W' hi fU' cf[ Ub]gUh]cbgž gW'cc'g'UbX'Wca a i b]mW\Uf]h]Yg''H\ ]g[ ccXk ]' ]g'gYyb'UhYj Yfm'Yj Y'cZgYb]cf]m]b'h\Y' ž bXYX' cf[ Ub]gUh]cbgž k ]h' dfc YW'g ]Xf]j Yb'Vm]bX]j ]Xi U'gžj c'i bhYfgžYUf'mW]fYf'ghUZZ UbX'gYb]cf'cf' Yl YW'hj Y'ghUZZ' b' h'fa g'cZXYj Y'cd]b[ 'cZU'dcg]h]j Y'W' hi fY'cZYb[ U[ Ya Ybhk ]h' W\Ya ]gfmž'h ]g' ž bX'dfcj ]XYg'h\Y' ]XYU'ghUf]b[ 'dc]bhZcf'gca YcbY'byk ž h\Y' ]bW VU]h]cb'cZbcj Y' UddfcUW\Ygž cf'Vi ]X]b[ 'bYk' fY'Uh]cbg\]dgžU'cZk \]W\UfY'YggYbh]U'dUf]g'cZU'dcg]h]j Y'W' hi fY''H\Y'VYbY]h]g' h' dUf]h]W]dUbh]g' cZ h\Y' dfc YW'g ]UfY' VfcUX]fUb[ ]b[ ž ]bW]X]b[ ' cddcfh]b]h]Yg' Zcf' dfcZ]gg]cbU' XYj Y'cda YbhZcf'W\Ya ]g]g'UbX' ]bgd]fU]h]cbU'Yl dYf]YbW'g'Zcf'mci b[ 'dYcd'Y'k \c'a Um[ c'cb'h'c' Wc bg]XYf'U'W]fYf']b<sup>3</sup> U [ 'i' YbQ dg Yb[\$ [ ]k \c'a YcUX





+\$



- f k E օXYbhZnik Umj ]b'k \]Wk [ fUbh\c`XYfg`WUb`g\UFY`h.Y]f`YI dYf]YbWg`cZ]bWcfdcfUhb[ ` VXYa ]ghfm]bhc`h.Y]f`dfc`YVgž`h.]g`Wci`X`VY`UVX`Y] YX`h.fci [ \`dYYf!hc!dYYf`bYhk`cf\_]b[ ` gYgg]cbg"
- f# 7 c`UVcfUH`UbX`Wca`a`i`b]WUHY`k`]h`Wc`YU[ i`Yg`]b`ch.Yf`UFYUg`cZk`cf\_]b[ `k`]h.]b`h.Y` F`G`7`ž`Y"[ ``Wca`a`i`b]WUhc]bg`UbX`YXi`WUhc]bž`hc`g\UFY`dfc`YVh`ci`hWca`Yg`UbX`]a`dUVWg` k \]Wk`UFY`fY`Yj`Ubh"

9b[ U] Y`k`]h`di`V`WU`i`X]YbWg`E`]bj`c`j`]b[ `U`k`]XY`fUb[ Y`cZ`dYcd`Y`]b`fY`Yj`Ubh`Wc`bh`Ya`dcfUfm]`ggi`Yg`]b`h.Y`VXYa`]WU`g`WYbWg`fg`Y`W]cb`" `(E`

- f k E < ] [ \ ] [ \ h z ] bZcfa YX` Vmi`h.Y` Uj`U]UV`Y` Yj`]XYbWž`h.Y` [ fci`dg`h.Uh`UFY` i`bXYf!`fYdfYgYbhYX` k`]h.]b` h.Y` VXYa ]ghfm] Wca`a`i`b]mi` F`YhU]b` gi`Z]W]Ybh`ZYI`]V`]mi`Zcf`cf[ Ub]gUhc]bg` YI`dYfh`]b`k`cf\_]b[ `k`]h` i`bXYf!fYdfYgYbhYX` Ui`X]YbWg` hc`Udd`mi`h.Y]f`\_bck`YX[ Y`UbX`YI`dYf]YbWg`]b`h.Y`g\UdYž`XYg][ b`UbX`XY`j`YfmcZ`h.Y]f`dfc`YVg`"
- fP`E`#W`XY`U`a`cfY`XYhU]`YX`ei`Ygh]cb`UVci`h`h.Y`Ui`X]YbWg`k`cf`YX`k`]h`UbX`\ck`h.Ymi`k`ci`X`VY`fYUVX`YX`]b`Vch`h.Y`Udd`]WUhc]b`UbX`Z]bU`fYdcf]b[ `Zcfa`g`"
- f@ 7 cbh]bi`Y`hc`Z`bX`U`fUb[ Y`cZ`dfc`YVg`k`l`c`Xc`bchYI`d`]m]hmfYUWk`i`bXYf!fYdfYgYbhYX` Ui`X]YbWg` [ fci`dg`Ybgi`f]b[ `U`fUb[ Y`cZ`W`h`fU`UbX`[ Yc[ fUd\]WU`gdUWg`UFY`gYfj`YX`hc`Ybgi`fY`h.YfY`]g`bch`h.Y`Ya`Yf[ YbWg`cZU`VXYa` ]ghfm[ Ud`"

K`Y`U`gc`fYWca`a`YbX`h.Uh`h.Y`F`G`7`ghfYb[ h.Yb`Z`bX`XUHU`Wc`YVW]cb`]a`dfcj`]b[ `Wc]bg]ghYbWri`UWcgg`h.Y`Udd`]WUhc]b`UbX`Yj`U`i`Uhc]b`dfcWg`g`UbX`h.Y`]bh[ fUhc]b`cZWcgYX`ei`Ygh]cbg`hc`Wc`YVh`\_Ym]bX]WUhc]fg`fGYY`5ddYbX]l`5E`"

K`Y`bck`[ c`cb`hc`gi`a`i`d`h.Y`YI`dYf]YbWg`cZ`h.Y`[ fUbh\c`XYfg`"









- "fl 7cbg]XYf'a cfY'cdYb!YbXYX'k Umg'cZ [ UH\Yf]b[ ]]bZcfa Uh]cb'cb''Y [ UWmZcf'YI Ua d'Y' Zc`ck 'i d']bHfj ]Yk g'cf'k cf\_g\cdg""9"[ "'fUH\Yf' hU'bd'fcj ]X]b[ 'ghfi Wm fYX'dfca dhg'cb' 'Y [ UWmZ'YUj Y'h]g'a cfY'cdYb'hc']bHfYdfYHUh]cb'Zcf' [ fUbh\c'XYfg"

C j YfU`k Y'\Uj Y'VYb'j Yfmd'YUgYX'hc'gY'gi W\U'fUb[ Y'cZdfc'YWgžfYUW]b[ 'gc'a UbmX]ZYfYbh  
Ui X]YbW'g'k ]h'gc'a UbmX]ZYfYbh WYa ]ghf'hc'd]Wg'"H\Y'W'bbYW]cb'hc'h\Y'\i a Ub]m'cZ h\Y'  
dYcd'Y']bj c'j YXž'VY'h.Uh'h\Y'WYa ]ghgž'h\Y' [ fUbh\c'XYfgž'cf'h\Y'dUfh]W]dUbhg'UbX'Ui X]YbW'gž']g'  
hc'VY'W'ca a YbXYXž'UbX'\Ug'cb'mVYYb'dcgg]V'Y'h'fci [ \h\Y'YZc'f'g'cZ'h\Y'gWYa Y'a UbU[ Yfg"









- E



Ug`hYb`i gYX`Zc`f`hY`Yj U`i Uh`cb`ZUa Yk cf`\_`UbX`hY`Zc`ck ]b[ `Z`Y`Xg`#`i Ygh`cbg`k Yfy`i gYX`h`a U`\_`Y`Ub`UggYgga YbhcZ`hY`YI h`b`h`k `k \]W`h`Y`C`i fYUW` : `i bX`a Yh`]g`U]a gZ`]XYbh`Z]b[ `ghfYb[ `h`g`UbX`k YU`\_`bYggYg`UbX`i bXYfghUbX]b[ `h`Y`YI dYf]YbW`g`cZ [ fUbh`c`XYfg"

**Applications data:**

- Dfc`YW`hgi a a Ufm`f
- Dfc`YW`hXYgW]d]h`cb`f
- K `UhUfYUf]k`cf`h`Ya Yg`fY`UH`X`h`W`Ya ]g]f`mik ]`m`ci f`d`f`c`YW`h]b`W`i XY3
- M`ci `W`b`i gY`h`]g`gdUW`h`c`d`f`c`j ]XY`Z`f`h`Y`f`]b`Z`f`a Uh`cb`h`U`h`k ]`g`i d`d`c`f`h`m`ci f`U`d`d`]W`h`cb`f`c`b`m`]b`&\$&\$`Z`c`f`a `z`b`ch`]b`&\$&%`Z`c`f`a g`c`b`k UfXg`f`  
 D`Y`U`g`Y`h`Y`i`g`i ]b`b`c`a`c`f`Y`h`U`b`i` \$`\$`k`c`f`X`g`k` \`m`m`ci` `h`]b`\_`m`ci` f`d`f`c`YW`h`]g`i`a` d`c`f`h`U`b`h`Z`]b`W`i`X]b[ `U`b`m`Y`j`]X`Y`b`W`U`V`c`i` h`X`Y`a` U`b`X`Z`c`f`h`Y`d`f`c`YW`h]b`m`ci` f`U`f`Y`U`U`b`X`h`Y`f`Y`j` U`b`W`c`Z`h`Y`d`f`c`YW`h`c`m`ci` f`h`U`f[ `Y`h`U`i`X]Y`b`W`"H`Y`d`U`b`Y`k`]`U`g`c`c`\_`Z`j`c`f`U`V`m`U`h`Y`j`]X`Y`b`W`h`U`h`i`m`ci` `U`j`Y`W`c`bg]X`Y`f`Y`X`h`Y`Y[ `U`W`h`c`Z`m`ci` f`d`f`c`YW`h`U`b`X`[ ]`j`Y`b`X`i`Y`W`c`bg]X`Y`f`U`h`cb`h`c`U`b`m`i`Z`h`i`f`Y`X`Y`Y`c`d`a`Y`b`h`U`b`X`g`i`g`h`U]b`U`V`]]m`i`c`Z`h`Y`d`f`c`YW`h`V`Y`m`c`b`X`h`Y`[ `f`U`b`h`d`Y`f]c`X`" `#`f`g`d`U`f`h`W`U`f`m`i`a`d`c`f`h`U`b`h`h`U`h`d`f`Y`j`]c`i`g`m`g`i`W`W`g`g`Z` ` [ `f`U`b`h`U`d`d`]W`b`h`g`i`g`Y`h`]g`gdUW`h`c`XY`h`U]`h`Y`X`Y`j`Y`c`d`a`Y`b`h`c`Z`h`Y`f`U`W`h`j`]m`]b`f`Y`U`h`cb`h`c`h`Y`d`f`Y`j`]c`i`g`m`Z`b`X`Y`X`d`f`c`YW`h`

**Summary data from RSC:**

- D`U`b`Y`Z`Y`X`V`U`W`"

**Evaluation data:**

- D`Y`U`g`Y`X`Y`g`W]V`Y`h`c`k` \`U`h`Y`I`h`b`h`m`ci` f`d`f`c`YW`h`a`Y`h`k`]h`h`Y`c`f]`]b`U`U]a`g`U`b`X`c`V`Y`W`h`j`Y`g`f`h`U`i`"`%`\$`\$`\$`k`c`f`X`g`f`  
 o f`Y`Z`f`h`c`h`c`g`Y`b`c`h`X`]b`h`Y`d`f`c`YW`h`g`i`a`a`U`f`m`U`b`X`X`Y`g`W]d]h`cb`c`Z`m`ci` f`U`d`d`]W`h`cb`f`k`Y`U`f`Y`U`V`Y`h`c`d`f`c`j`XY`h`]g`i`Z`m`ci` `X`c`b`c`h` \`U`j`Y`U`W`c`d`m`i`d`Y`U`g`Y`Y`a`U]`



o dUfthYfg\]dg`hUh\Uj Y`XYj Y`cdYX`Ug`U`fYgi `hcZhY`dfc`YVhUbx`\ck `hYmia Umi







- D'YUgY' bchY' \ck' mci' Wc''YWX'hY' ]bZcfa Uhc'b' cb' \ck' 'a UbmIdYcd'Y'hY' dfc' YWk Ug' XY' ]j YfYX' hc' Ug' k Y'' Ug' UbmZ' fh' Yf' ]bZcfa Uhc'b' ]b' hY' Yj U'i Uhc'b' cZmci' f' Ui X]YbW'g'' H\ ]g' a Um]bW' XY' ]bZcfa Uhc'b' fY' U]b[ ' hc' [ YbXYf' #U[ Y' WUHY' [ cf]Yg' #dcgh' X' X' U' U
- D'YUgY' ]ghhY' cf[ Ub]gUhc'bg#dUfhbYfg#gW'cc'g' mci' Yb[ U[ YX' k ]h' Zc' f'h' ]g' dfc' YW' f]Zuddfcd]UHY' hc' mci' f' dfc' YW' id' YUgY' ]XYbh]Zm\ck' h' YgY' cf[ Ub]gUhc'bg#dUfhbYfg#gW'cc'g' Z]hYX' k ]h' h' Y' U]a g' cZmci' f' dfc' YW' hY' [ ""' cWUhc'bZ' X' Ya c [ fUd\ ]Vg' k
- 8]X' mci' ]bj c' j Y' W' Ya ]ghg' ]b' h' Y' XYj Y' cda YbhUbX' XY' ]j YfmicZmci' f' dfc' YW' 3
  - =ZmYg' d' YUgY' dfcj ]XY' XYHU] ]g' cZ h' Y' W' Ya ]ghg' ]bj c' j YX' fUbX' F G 7 'a Ya VYfg' ]Z fY' Yj Ub' k

: i fh' Yf' ei Ygh]cbg' cb' h' Y' XYHU] ]g' cZ h' Y' dfc' YW' hY' [ UW' hZ' 7 C J =8 'UbX' ]a dUW' hZ' ''ck' h' Y' gY''

Gi [ [ YghYX' fYd' UW' a Ybhei Ygh]cbg' UbX' WUHY' [ cf]Yg.

**Please note that there should be consistency between the applications questions/data categories and the use of indicators in the project/evaluation stage.**

- bh' fUW' ]cb' a cXY
  - =d' Yfgcb
  - C b' ]bY
  - A ]l h' fY' cZ ]b! dYfgcb' Ub' WUHYR c < P T 5 Y\ dcgh





- ZmĚŇK \c3
- Bc
- K j`h]g`fY`U]cbg\]d`Včb]bi Y`VYmcX`h]g`dfc`YVW3
- MĚg
- Bc
- D`YUgY`YI d`U]b`mci f`fYgdcbgY"





D`YUgY`bchY`hUhhY`]bHfj`]Yk`g`k`YfY`gYa`]`]ghfi`W`i`fYX`h`YfY`Zc`fY`h`Y`ei`Ygh]cbg`k`YfY`bchfYUX`Ug`  
 ]ZU`gW]dH`b`ghY`UXZ`h`Y`W`b`j`YfgU]cb`k`Ug`U`c`k`YX`h`c`Zck`UbX`ei`Ygh]cbg`k`ci`X`VY`Ug`\_YX`ci`hcZ`  
 cfXYf`cf`]b`gca`Y`WUgYg`UHf`ei`Ygh]cbg`W`ei`X`VY`g`\_ddYX`c`j`Yf`Ug`h`Ymia`Um`U`j`Y`U`fYUXm`VYyb`  
 Ubgk`YfYX`]b`Ub`Yi`dUbXYX`Ubgk`Yf`h`c`Ub`YUf`Yf`ei`Ygh]cb`"

- %` b]fcXi`W]cb.`]b]fcXi`W]cb`h`c`]b]Hfj`]Yk`Yf`h`Y`Y`j`U`i`U]h]cb`dfc`Y`W`Z`UbX`h`Y`dfc`W`ggYg`  
 k`YD`VY`[`c]b[`h`fci`[`\"`F`Y`j`]Yk`W`b`g`Y`b`H`
- &` H`c`[`Y`hi`g`g`h`U`f`h`X`Z`h`Y`a`Y`U`]`h`Y`U`V`ci`h`m`ci`f`d`f`c`Y`W`h`
  - o` K` \`U`h`k`U`g`m`ci`f`f`c`Y`]b`h`Y`d`f`c`Y`W`h`3`
  - o` K` \`U`h`c`f`[`U`b]g`U`h]cbg`k`Y`f`Y`]b`j`c`j`Y`X`3`<`c`k`X`X`h`h`g`d`f`c`Y`W`h`Z`h`k`]h`h`Y`]f`k`c`f`\_`3`
- '`" ` K` \`U`h`a`U`X`Y`m`ci`U`dd`m`Z`c`f`F`G`7`Z`b`X]b[`Z`c`f`h`h`g`k`c`f`\_`3`
  - o` 8`X`h`Y`U`a`c`i`b`h`g`a`U`\_`Y`U`b`m`X]Z`Z`f`Y`b`W`3`
  - o` <`U`j`Y`m`ci`U`dd`]Y`X`V`Y`Z`c`f`Y`3`
  - o` K`c`i`X`m`ci`U`dd`m`U`[`U]b`3`
- (`" <`c`k`k`U`g`m`ci`f`Y`i`d`Y`f]Y`b`W`c`Z`U`dd`m]b[`Z`c`f`h`Y`Z`b`X]b[`3`
  - o` K`U`g`h`Y`U`a`c`i`b`h`c`Z`k`c`f`\_`f`Y`e`i`]f`Y`X`d`f`c`d`c`f`h]c`b`U`H`h`c`h`Y`Z`b`X]b[`m`ci`[`c`h`B`
  - o` K`Y`f`Y`m`ci`g`i`f`Y`U`V`ci`h`h`c`k`h`c`f`Y`d`c`f`h`U`b`X`k`U`h`i`a`]`[`h`V`Y`i`g`Y`Z`3`
- )`" C`b`Y`c`Z`h`Y`U`g`d`Y`W`g`c`Z`h`Y`F`G`7`Z`b`X]b[`]g`h`Y`]b`j`c`j`Y`a`Y`b`h`c`Z`U`7`Y`a`]g`h`7`U`b`m`ci`h`Y`  
 a`Y`U`]`h`Y`U`V`ci`h`m`ci`f`7`Y`a`]g`h`c`f`h`Y`W`X`Y`a`]g`h`f`m`W`b`h`Y`b`h`c`Z`m`ci`f`d`f`c`Y`W`h`3`
  - o` K` \`U`h`]b`\_`g`U`f`Y`U`X`m`Y`i`]g`h`Y`X`3`
  - o` K` \`U`h`b`Y`k`k`c`f`\_`k`U`g`b`Y`Y`X`Y`X`h`c`Y`g`h`U`V`]g`h`W`b`b`Y`W`h]c`b`3`
  - o` 8`c`m`ci`h`h]b`\_`m`ci`f`d`f`c`Y`W`h]a`d`U`W`Y`X`c`b`h`Y`7`Y`a`]g`h`U`h`U`3`K` \`U`h`i`a`U`\_`Y`g`m`ci`  
 h`h]b`\_`h`h`U`h`3`
- \*`" H`h`Y`U`j`a`g`c`Z`h`Y`c`i`h`Y`U`W`h`Z`b`X`]b`W`i`X`Y`h`c`[`Y`b[`U`[`Y`k`]h`g`W`c`c`g`h`i`X`Y`b`h`g`!`]b`g`d]f]b[`U`b`X`  
 f`U]g]b[`U`g`d]f`U`h]cbg`c`Z`g`h`X`Y`b`h`U`i`X]Y`b`W`g`h`c`b`i`f`h`f`Y`U`Z`h`i`f`Y`[`Y`b`Y`f`U`h]c`b`d`U`g`g]c`b`U`H`  
 U`V`ci`h`h`Y`W`X`Y`a`]W`h`g`W`Y`b`W`g`h`c`f`h`c`[`Y`b[`U`[`Y`k`]h`d`i`V`]W`U`i`X]Y`b`W`g`!`]b`j`c`j`]b[`U`k`]X`Y`  
 f`U`b[`Y`c`Z`d`Y`c`d`Y`]b`f`Y`Y`j`U`b`h`W`b`h`Y`a`d`c`f`U`f`m]g`g`i`Y`g`]b`h`Y`W`X`Y`a`]W`h`g`W`Y`b`W`g`h`K` \`]W`c`Z`  
 h`Y`g`Y`k`Y`f`Y`m`ci`U`j`a`]b[`h`c`U`X`X`f`Y`g`g`3`
- +`" K` \`U`h`W`X`Y`a`]g`h`f`m`h`c`d]W`g`X`X`h`h]g`]b`W`i`X`Y`3`
- ,`" M`ci`a`Y`b`h]c`b`Y`X`m`ci`k`c`f`\_`Y`X`k`]h`c`Q`b`g`Y`f`h`B`5`A`9`C`:`5`I`8`-`9`B`7`9`Q`<`c`k`X`X`m`ci`W`X`c`c`g`Y`  
 h`h]g`[`f`c`i`d`h`c`k`c`f`\_`k`]h`3`
  - o` K` \`U`h`]b`\_`g`U`f`Y`U`X`m`Y`i`]g`h`Y`X`3`
  - o` K` \`U`h`b`Y`k`k`c`f`\_`k`U`g`b`Y`Y`X`Y`X`h`c`Y`g`h`U`V`]g`h`W`b`b`Y`W`h]c`b`3`
  - o` 8`c`m`ci`W`b`g]X`Y`f`h`h]g`h`c`V`Y`U`b`i`b`X`Y`f`!`f`Y`d`f`Y`g`Y`b`h`X`U`i`X]Y`b`W`3`h`Y`a`Y`U`V`ci`h`  
 k` \`m`h`U`h]g`"
  - o` K` \`U`h`g`c`f`h`c`Z]a`d`U`W`h`X`c`m`ci`h`h]b`\_`m`ci`f`d`f`c`Y`W`h`U`X`Z`c`f`h`h`U`h`U`i`X]Y`b`W`]b`h`Y`  
 Y`b`X`3`
  - o` K`U`g`h`h`U`h`k` \`U`h`m`ci`k`Y`f`Y`U`j`a`]b[`Z`c`f`3`
  - o` <`c`k`X`c`m`ci`\_`b`c`k`h`h`U`h`m`ci` \`U`X`h`h`U`h]a`d`U`W`h`3`
- `" <`c`k`W`b`Z]X`Y`b`h`k`Y`f`Y`m`ci`]b`Y`j`U`i`U`h]b[`m`ci`f`d`f`c`Y`W`h`8`X`U`b`h`h]b[`[`Y`h]b`h`Y`k`U`m`B`  
 %`\$`:`]b`U`n`z`h`c`k`]a`d`c`f`U`b`h`h`c`m`ci`k`U`g`]h`h`U`h`m`ci`f`Z`b`X]b[`W`j`a`Y`Z`c`a`h`h`Y`F`G`7`3`
  - o` 8`X`]h`a`U`\_`Y`U`X]Z`Z`f`Y`b`W`h`c`m`ci`f`d`f`c`Y`W`h`3`
  - o` <`c`k`k`U`g`h`h`Y`f`Y`U`h]c`b`g`h`d]3`K`c`i`X`m`ci` \`U`j`Y`\_`Y`X`U`b`h`h]b[`X]Z`Z`f`Y`b`h`3`
  - o` <`U`j`Y`h`h`Y`f`Y`V`Y`b`U`b`m`c`b[`Y`f`U`g`h]b[`Y`Z`Z`W`g`c`Z`h`c`X]b[`h`h]g`Z`b`X]b[`3`
  - o`



## 5ddYbX]l '6.'8UHJ'gi a a Uf]Yg

Table 10. Geographical spread of projects

C			
GWçhUbX	%+ 'fP% t	%&) &' ' fP%(   t	)
Bcfh\Yfb' fY`UbX	) 'fl   t	) \$&' fP% t	!



Table 12. Did projects work with an under-represented under







Table 16. Organisation type based on whether project worked with under-represented group or not

University	19	33.3%	42	40.0%	6.7%
Education charity/social enterprise	12	21.1%	18	17.1%	-3.9%
Science centre/STEM engagement provider	9	15.8%	19	18.1%	2.3%
Cultural organisation	8	14.0%	10	9.5%	-4.5%
School	6	10.5%	12	11.4%	0.9%





	<p>8Yj Y`cda YbhcZU`bYk `cf`YI dUbg]cb`cZUb`        YghUV`g\YX`Yb[ U[ Ya YbhYj Ybhz`gi V\ Ug`U`gWYbW`        cf`Wta a i b]miZYghj U`"        Gi ghU]bYX`Wta a i b]mi`YX`UWij`]hYg`cf`Yb[ U[ Ya YbhVUgYX`        cb`mci f`fYgYUfVX`]bhYfYghg`hUhk`j`Wcb]bi Y`tc`Yb[ U[ Y`hY`        XYg]fYX`Wta a i b]hYg`cf`[ fci dg"</p>
--	---

6fhq\`5WUXYa m

- < i a Ub]hYg`UbX`gcW]U`  
gWYbW`g"
- I d`tc`œ ž\$\$\$"
- C b`mcdYb`tc`l`?!VUgYX`  
fYgYUfVX`Yfg"

H\Y`dfc[ fUa a Y`k`]:  
 5W`hUg`U`WU`h`mg]hc`[ YhU`dfc`Y`W`h`cf`]XYU`i`d`UbX`  
 fi bb]b[ "  
 6Y`Ub`cddcfh`b]m]hc`fmiU`bYk`UddfcUW`cf`k`cf`\_  
 k`]h`U`bYk`Ui`X]YbW`tc`[ U]b`bYk`dYfgdYW`h]Yg`cb`  
 mci f`fYgYUfVX`"  
 C ZZf`hY`V\UbW`tc`Vi`]X`U`bYk`dUfthYfg\]d`k`]h`hY`  
 W`hi`fU`gY`W`h`cf`cf`fmiU`bYk`]XYU`k`]h`Ub`YI`]gh]b[`  
 W`U`UVcfUhc`f`H\Y`V\UbW`tc`k`cf`\_`k`]h`U`dUfthYf`k`\  
 c`  
 hfi`m`UXXg`j`U`i`Y`UbX`a`U`\_Yg`U`a`YUb]b[`Z`  
 W`cb]f]Vi`h]cb`tc`mci`f`dfc`Y`W`h`h`fci`[`h`b`a``Y`



- 5]a YX'UhWc'a a i b]mi  
[ fci dg"

j`UFY`Ya VYXXYX`j]b`mci f`cWU`Wc'a a i b]mz`k \YfY`Wc'a a i b]mi  
a Ya VYfg`UFY`j]b] c`j YX`j]b`gca Y`UgdYWcZ`hY`d`Ubb]b[ `cf`  
XY`j] YfmcZ`hY`Yj Ybh

j`g\ck WUgY`hY`fc`Y`gVYbW`d`Umg`j]b`Yj YfmXUm`j]Z`  
WU`Yb[ `Y`hY`j]XYU`h`UhgWYbW`j]g`gYdUfU`Z`ca`W`h`fYz`  
UbX`#`cf`VfYU`\_`Xck`b`ghYfY`chmdYg`cZk`U`h]`ha`Y`Ubg`tc`VY`U`  
gVYb]h]ghcf`Yb[ U[ `Y`k`j]h`gVYbW`

j`YUj`Y`U`Y[ UWz`dfcj`j]b[ `U`k`UmZcf`h`cgY`j]b] c`j YX`tc`  
Wc`b]bi`Y`hY]f`Yb[ U[ `Ya`Ybhk`j]h`gVYbW`"

H\Y`6f]hg\`GcWYmZcf`hY`  
< ]g`c`fmcZG`WYbW`C`i`fYUW`UbX`  
9b[ U[ `Ya`Ybh7`ca`a`j]hY`cZ`Yfg[ `fU`b]g`cZi`d`tc`o`\$`\$`tc`  
gi`ddcfh`Yb[ U[ `Ya`Ybh`UbX`ci`fYUW`dfc`YW`j]b`hY`\`j]g`c`fmcZ`  
gVYbW`"K`Y`UFY`\_`YYb`tc`YbWc`i`fU[ `Y`dfc`YW`j]h`UhYb[ U[ `Y`  
k`j]h`hY`\`j]g`c`fmcZ`gVYbW`z`hY`W`bc`c[ `m`UbX`a`YX]W`bY`j]b`bYk`  
UbX`YI`W]b[ `k`Umg`UbX`UFY`Udd`]WUV`Y`tc`hY]f`j]b]h`bXYX`  
Ui`X]YbW`g"

[6f\]hg\`GcWYmZcf`hY`  
< \]g`c`fmcZG`WYbW`](#)

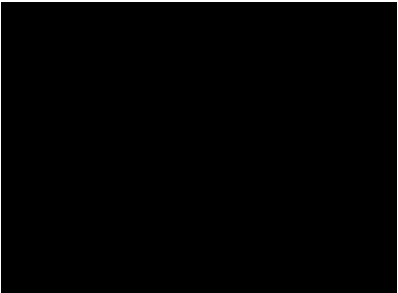
- < ]g`c`fmcZG`WYbW`"
- I`d`tc`o`\$`\$"
- C`bY`cZ`hY`Udd`]W]b]g`  
g\ci`X`VY`U`a`Ya`VYf`"

:`cf`]bZ`fa`U]cb`cb`gi`WV`ggZ`\_`dfc`YW`j]h`Uh`Uj`Y`VYYb`  
gi`ddcfh`Y`Vmi`hY`C`97`d`YUgY`gYY`hY`fY`W`bh`UW]j`j]hY`gD`  
gYW]cb`cZci`f`k`YVg]hY`"DfYj`j]ci`g`C`97`Dfc`YW]i`fU`b]h`  
j]b]h]U]j`Yg`\Uj`Y`j]bW`i`XYX`di`V]WYj`Yb]g`z`hY`XYj`Y`cda`Yb]cZ`  
a`U]f]U`g`Zcf`gV`cc`g`z`UbX`k`cf`\_`k`j]h`Wc`\_`YW]cbg`UbX`  
\Yf]hU[ `Y`g]hY`g`"<`ck`Yj`Yfz`k`Y`UFY`U`k`Umg`\cd]b[ `tc`VY`  
gi`fd]gYX`VmbYk`j]XYUg`UbX`Zc`fa`Uhg`"

D`YUgY`bc`hY`h`Uh`hY`C`97`Dfc`YW]i`fU`b]g`d]f]a`Uf]m`  
j]b]h`bXYX`Ug`U`gYYXWc`fb`z`bX`Zcf`bYk`j]b]h]U]j`Yg`UbX`tc`  
gi`d`Y`Y`j]h]j`Yg`\Uj`Y`gi`d`Y`



<ul style="list-style-type: none"><li>• : i bX`WcgYX`]b`&amp;\$&amp;&amp;"</li></ul>	Yb[ ]bYYf]b[ ]_bck`YX[ Yž]a dfcj YX`k ]XYf`Yb[ ]bYYf]b[ ]`jYfUWniUbX`Vfci [ \hUVCi hU`VYHfYfi bXYfgHUbX]b[ `cZĦY`fc`Y`cZĦY`Yb[ ]bYYfz`UbX`ĦY`Wēbhf]Vi Ħcb`Yb[ ]bYYf]b[ ]`a U_Yg`Ħc`gcWYmž`Ua cb[ `mci b[ `dYcd`Y`U[ YX`(!%- "
<p><a href="#">bghĦi ĦY`cZA`UĦYa`UĦVg`UbX`]Ħg`5dd`]WĦcbg</a></p> <ul style="list-style-type: none"><li>• A UĦYa`UĦVg"</li><li>• I`d`Ħc`œ`\$ \$"</li><li>• 5dd`]WĦcbg`UFY`k`Y`Wē`a`Y`Zca`ĦcgY`k`cf_]b[ ]b`gYVē`bXUfm`gW`cc`gž`Vē`Y[ Yg`cZ`Z`fĦYf`YXi`WĦcb`fi`9Ē`UbX`\][ \Yf`YXi`WĦcb`]bghĦi`Ħcbg`fk`9€`f]bWi`X]b[ `D\8`gĦi`XYbĦg`"</li></ul>	H\Y`=A`5`cZf`fg`Ub`9Xi`WĦcb`; fUbhg`GWYa`Y`Ħc`dfcj`]XY`Z]bUbWU`gi`ddcfĦĦck`UfXg`ĦY`Wē`ghg`cZfi`bb]b[ `Ub`YXi`WĦcbU`UWĦj`]ĦmfY`UĦb[ `Ħc`a`UĦYa`UĦVg`"H\Y`U]a`cZĦY`9Xi`WĦcb`; fUbhg`GWYa`Y`]g`Ħc`YbUV`Y`cf[ Ub]gUĦcbg`Ħc`d]`chbYk` ]XYUgž`UddfcUWYg`UbX`dfUWĦVWg`cf`i`bXYfU_Y`Wē`UVcfUĦj`Y`UWĦj`]ĦYg`ĦUĦk`ci`X`bchVY`dcgg]V`Y`i`bXYf`Yi`]gh]b[ `Z`bX]b[ `gWYa`Yg"
<p><a href="#">bghĦi ĦY`cZD\mg]Vg`fĦc`DĒ</a></p> <ul style="list-style-type: none"><li>• D\mg]Vg"</li><li>• œ`\$ \$`!`œ`z\$ \$ \$"</li><li>• ÍH\Y`gWYa`Y`]g`cdYb`Ħc`]bX]j`]Xi`U`g`UbX`cf[ Ub]gUĦcbg`dUgg]cbUĦY`UVci`h`dfca`ch]b[ `Yb[ U[ Ya`YbĦk`]Ħ`d\mg]Vg`"</li></ul>	H\]g`@]a`]Ħ@Ygg`[ fUbhgWYa`Y`gi`ddcfĦg`dfc`YVg`ĦUĦ`HUF[ YĦĦY`Ui`X]YbWg`df]cf]ĦgYX`VmĦY`€`DĒ`@]a`]Ħ`@Ygg`W]a`dU][ b`Ē`Z]a` ]]Yg`k`]Ħ`mci`b[ `dYcd`Y`i`bXYf`ĦY`U[ Y`cZ%`*`ĦUĦ]XYbĦžmk`]Ħ`cbY`cf`a`cfY`cZĦY`Zē`ck`]b[ ]`fci`dg` <ul style="list-style-type: none"><li>o [ ]f`g`UbX`mci`b[ `k`ca`Yb/</li><li>o X]gUV`YX`mci`b[ `dYcd`Y/</li><li>o @`6HŽ`mci`b[ `dYcd`Y/</li><li>o mci`b[ `dYcd`Y`Zca`X]gUXj`UbĦU[ YX`VUW_]`fci`bXg/`UbX`<ul style="list-style-type: none"><li>o 6`UW_`7`Uf]VYU`b`mci`b[ `dYcd`Y"</li></ul></li></ul> 8Yj`Y`cd`fY`UĦcbg\]dg`VYĦk`YYb`d\mg]Vg`UbX`di`V`]W`dUfĦ]V]dUbĦg`Ħc`[ fck`VYmcbX`]b]ĦU`Wē`bĦUWĦ`F`Y]bZcfW`a`YggU[ Yg`VY]b[ `XY`j]`YfYX`VmYi`]gh]b[ `Yb[ U[ Ya`YbhgWYa`Yg`VmUXUdĦb[ `Ħc`bYk`c`WĦcbgž`Wē`a`a`i`b]ĦYg`cf`WfW`a`gĦUbWg`"6i`]X`ghfcb[ `fY`UĦcbg\]dg`VYĦk`YYb`d\mg]Vgž`d\mg]VgĦg`UbX`X]j`YfgY`Wē`a`a`i`b]ĦYg`Ħfci`[ \`Wē`!`XYj`Y`cd`YX`UbX`Wē`!XY`j]`YfYX`Yb[ U[ Ya`YbĦdfc`YVg`"





<ul style="list-style-type: none"> <li>5g'€D'UVcj Y'Vi h 'ja ]HYX'hc'cf[ Ub]gUH]cbg' ]b'GVčhUbX"</li> </ul>	<p>F YUWX'mci b[ 'dYcd'Y']b'i bXYf!fYdfYgYbHYX'[ fci dg' UbX'ħ.Y]f']bZi YbWVfg'VYmcbX'ħ.Y WUggfccca "</p> <p>8Yj Y'cd'ħ.Y'gWYbWV'Vč'a a i b]WU]cb'g_]`g'cZ d\mg]W]ghg</p> <p>8Yj Y'cd'ħ.Y'gWYbWV'g_]`g'cZVč'a a i b]WU]cb'gZ'Ufh]ghgZ' Vč'a a i b]m]cf[ Ub]gYfg'UbX'W'ħi fU' [ fci dg'</p>
<p><a href="#">A ]WcV]c'c[ mGcWYfm</a></p> <ul style="list-style-type: none"> <li>A ]WcV]c'c[ m'</li> <li>I d'hc'œ\$Z\$S\$"</li> <li>5dd']WU]cbg'g\ci 'X'VY'U' a Ya VYf"</li> </ul>	<p>H\Y [ fU]bhg'fUfY'Uj U]UV'Y'hc'gi ddcfhi'Y'Yj UbhgWYbWV' HYUWX]b[ 'cf'dfca ch]cb']b]h]UHj YgZ'cf'hc'gi ddcfhi' XYj Y'cda Ybht' ]Y'mhc'YUX'hc'Ub'ja dfcj Ya Ybh]b'ħ.Y' HYUWX]b[ 'cZUbmUgdYVWicZa ]WcV]c'c[ m' <p>5dd']WU]cbg'UfY'fYj ]Yk YX'U[ U]bghħ.Y'Zc'ck ]b[ 'W]HYf]U. H\Y'dfc'YW]g'fY'Yj Ubh'hc'a ]WcV]c'c[ m H\Y'dfc'YW]g'Ug'WYUf'U]a g'ħ.UhUfY'fYU'g]h]WV'm UWX]Yj UV'Y' ]b'ħ.Y'dfcdcgYX'h]a Y'Z'Ua Y H\Y'UW]j ]m]g'WYUf'mXYgW]VYX'UbX'HYWXb]WV'm Z'Ug]V'Y H\Y'dfc'YW]g' ]b]bcj U]h] Y'UbX'č'f'h]a Y'm H\YfY' ]g'WYUf'VYbYZ]h'hc'ħ.Y'fUf[ YhUi X]YbWV H\Y'Udd']WU]bhZ'UbX'Ubmgi ddcfhi]g'UZZ'\Ug'ħ.Y' fYei ]fYX'YI dYfh]gY'hc'gi ddcfhi'ħ.Y'dfc'YW]h'fci [ \ 'hc' gi WYggZ' `Vč'a d'Y]h]cb H\Y'Yj U'i U]h]cb'a Yħ.cXg'UfY'UXYei UHY'mXYgW]VYX' UbX'Uddfcdf]UHY H\Y'dfc'YW]g'gi g]h]b]UV']]m : i 'UbX'fYUgcbUV'Y'Vč'gh]b[ g'UfY' [ ]j Yb</p> </p>
<p><a href="#">F cnu' 5WUXYa mcZ</a> <a href="#">9b[ ]bYYf]b[</a></p> <ul style="list-style-type: none"> <li>9b[ ]bYYf]b[ "</li> <li>œ \$\$\$\$'hc'œ \$\$\$\$"</li> <li>ÍK Y'k Y'Vč'a Y'dfcdcgU'g' Z'ca 'Yb[ ]bYYfgZ' i b]j Yfg]h]YgZ'gWYbWV' UbX'Yb[ ]bYYf]b[ ' Vč'a a i b]WU]cb'g'UbX' Yb[ U[ Ya Ybh dfcZ'gg]cb'U'gZ'Vč'Y[ Yg' UbX'gVX'cc'g'f</li> </ul> <p><a href="#">F cnu' 5qfcbca ]W]GcWYfm</a></p> <ul style="list-style-type: none"> <li></li> </ul>	<p>H\Y'čb[ Yb]ci g'Uk UfXg'dfc[ fUa a Y'U]a g'hc. ]bgd]fY'WYUHj Y'di V]WYb[ U[ Ya Ybhk ]ħ'Yb[ ]bYYf]b[ ' dfc'YW]g a ch] UHY'Yb[ ]bYYfg'hc'g\UfY'ħ.Y]f'g]hc]f]YgZ'dUgg]cb' UbX'YI dYfh]gY'k ]ħ'k ]XYf'Ui X]YbWV'g'UbX'XYj Y'cd' ħ.Y]f'Vč'a a i b]WU]cb'UbX'Yb[ U[ Ya Ybh]g_]`g fU]gY'Uk UfYbYgg'cZħ.Y'X]j Yfg]mZ'bUhi fY'UbX'ja dUW] cZYb[ ]bYYf]b[ 'Ua cb[ 'dYcd'Y'cZU''U[ Yg'UbX' VUW] [ fci bXg dfc] ]XY'cddcfhi b]h]Yg'Zc'f'Yb[ ]bYYfg'hc'Yb[ U[ Y'k ]ħ' a Ya VYfg'cZħ.Y'di V]WZ'ca [ fci dg'W ffYbhm i bXYffYdfYgYbHYX']b'Yb[ ]bYYf]b[</p>



<ul style="list-style-type: none"> <li>• œ \$ \$ ! œ % \$ \$ \$ \$ c j Y f h c m Y U f g " A U i c Z œ \$ \$ \$ \$ j b c b Y m Y U P " H c H U " Z b X g j n Y j g œ \$ \$ \$ \$ "</li> <li>• @ j a j h X h c F c m U " G c W Y m i Z b X Y X g W Y b h g h g "</li> </ul>	<p>cb h Y j f f y g Y U f W X z U b X h c j b W Y U g Y h Y _ b c k Y X [ Y z g _ ] g U b X V c b Z X Y b W c Z f Y g Y U f W X Y f g "</p> <p>5 " Z b X Y X d f c Y W g g \ c i X .</p> <p>6 Y V U g Y X c b F c m U " G c W Y m i Z b X Y X f Y g Y U f W X</p> <p>• j c j Y g W Y b h g h g j b h Y f U W j b [ k j h U d i V ] W [ f c i d c i h j X Y m e i f j b g h h h c b</p> <p>H U f [ Y h g d Y W Z W U i X j Y b W g V U g Y X c b h Y U j a g U b X f U h c b U Y c Z h Y d f c Y W h</p> <p>9 b W c i f U [ Y c d Y b X j g W g g ] c b V Y h k Y Y b g W Y b h Z W f Y g Y U f W X Y f g U b X m e i f d f c Y W g h U f [ Y h U i X j Y b W X 5 ] a h c d f c X i W V Y b Y Z j g Z c f h Y d i V j W h Y f Y g Y U f W X Y f U b X U b m i d U f h b Y f g c f V c " U V c f U h c f g</p> <p>K Y U f Y d U f h j W U f m j b h Y f Y g h X j b d f c Y W g h U h F Y U W X d Y c d Y h U h U f Y W f f Y b h m i b X Y f f Y d f Y g Y b h X j b h Y G c W Y m i Z d i V j W Y b [ U [ Y a Y b h k c f z ] b W i X j b [ h c g Y k j h c i h U g W Y b W X Y [ f Y z h c g Y Z c a [ Y c [ f U d \ ] W " m f Y a c h Y c W h c b g U b X h c g Y Z c a W h i f U " m U b X X Y a c [ f U d \ ] W " m X j Y f g Y V U W [ f c i b X g z ] b W i X j b [ 6 5 A 9 U b X c k ! ] b W c a Y V U W [ f c i b X g</p> <p>9 b W c i f U [ Y V c " U V c f U h c b V Y h k Y Y b g W Y b W U b X h Y U f h g</p> <p>9 b U V Y d c g g j V ] h Y g Z c f X [ ] h U Y b [ U [ Y a Y b h z Y h Y f U g U a U j b Z Y U h i f Y c f U g d U f h c Z U V c b h j b [ Y b W m i d U b</p> <p>K \ ] g h k Y k Y V c a Y U d d j W h c b g k c f _ ] b [ k j h W X j X f Y b U b X g W c c [ f c i d g z k Y k c i X V Y d U f h j W U f m j b h Y f Y g h X j b d f c Y W g h U h U f [ Y h k j X Y f U [ Y [ f c i d g U b X X Y a c [ f U d \ ] W U b X V c " U V c f U h k j h c W h W Y U h j Y g U b X c f [ U b j g U h c b g g i W X U g U f h g h z k f j h f g z " j V f U f Y g U b X V c a a i b j m c f [ U b j g U h c b g "</p>
<p><a href="#">F c m U " G c W Y m c Z 6 j c c j m</a></p> <ul style="list-style-type: none"> <li>• 6 j c c [ m</li> <li>• H \ f Y Y U j U j U V Y . i d h c œ &amp; \$ \$ ! œ \$ \$ U b X i d h c œ % \$ \$ \$ "</li> <li>• @ j a j h X h c a Y a V Y f g V i h i Y j Y b h g W U b V Y f i b k c f X k j X Y "</li> </ul>	<p>H \ Y U j a c Z h Y [ f U b h g W X Y a Y j g h c g i d d c f r i c i f Y U W X U b X Y b [ U [ Y a Y b h Y j Y b h g U b X U W h j j h Y g h U h U f Y W Y U h j Y z j a d U W z U b X g i j h X Z c f U i X j Y b W g c f V U g Y X j b c W h c b g h U h a U m \ U j Y c h Y f k j g Y " j a j h X c d d c f h i b j h Y g h c Y b [ U [ Y k j h V j c g W Y b W h c d j W g c f V c b W d h g "</p>
<p><a href="#">F c m U " G c W Y m c Z 7 \ Y a j g h f m i C i f Y U W X : i b X</a></p> <ul style="list-style-type: none"> <li>• 7 \ Y a j g h f m i</li> <li>• H k c U j U j U V Y . i d h c œ \$ \$ \$ c f i d h c œ % \$ \$ \$ "</li> <li>• 5 [ Y X % m Y U f g U b X c j Y f U b X f Y g j X Y b h j b h Y i ? c f f Y U b X "</li> </ul>	<p>8 Y j Y c d g W Y b W V c a a i b j W h c b g _ ] g c Z W X Y a j g h g ! V i j X j b [ W d U W m U b X c d d c f h i b j h Y g Z c f W X Y a j g h g U b X W X Y a j W g W Y b h g h g h c Y b [ U [ Y k j h g W c c g U b X d i V j W U i X j Y b W g</p> <p>9 b [ U [ Y k j h g W c c g h i X Y b h g ! ] b g d j f b [ U b X f U j g ] b [ U g d j f U h c b g c Z g h i X Y b h U i X j Y b W g h c b i f h i f Y U z h i f Y [ Y b Y f U h c b d U g g ] c b U h Y U V c i h h Y W X Y a j W g W Y b W g</p> <p>9 b [ U [ Y k j h d i V j W U i X j Y b W g ! ] b j c j j b [ U k j X Y f U b [ Y c Z d Y c d Y j b f Y Y j U b h V c b h Y a d c f U m j g g i Y g j b h Y W X Y a j W g W Y b W g</p> <p>D f c j j X Y i b X Y f i f Y d f Y e Q</p>





